







CITY DOCUMENTS

Municipal Register 1931

Annual Reports, Etc.

FOR THE YEAR 1930



**CITY OF NEW BEDFORD
MASSACHUSETTS**

INDEX CITY DOCUMENTS

1931

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CITY DOCUMENTS

Municipal Register 1931

Annual Reports, Etc.

FOR THE YEAR 1930



CITY OF NEW BEDFORD
MASSACHUSETTS

Municipal Register

JUNE 1, 1931

MAYOR

HON. CHARLES S. ASHLEY, 93 State Street

ALDERMEN

President—JOHN A. STITT

Ward One:—JOSEPH HARRISON.....	208	Eugenia St.
Ward Two:—ERNEST E. LAVERTU.....	1866	Purchase St.
Ward Three:—OSCAR D. KELLEHER.....	1174	Purchase St.
Ward Four:—ISAAC DAWSON.....	191	Elm St.
Ward Five:—JOHN A. STITT.....	14	Bay St.
Ward Six:—ROBERT UPTON.....	207	Hudson St.

City Clerk

RODOLPHUS A. SWAN, 258 Walnut Street

COMMON COUNCIL

President—BERNARD C. McCABE

Ward One

JOSEPH O. CHARON.....	288	Earle St.
AUGUST J. CORMIER.....	148	Sylvia St.
ERNEST P. PONTE.....	123	Tinkham St.
ANTHONY S. ZIELINSKI.....	310	Harwich St.

Ward Two

JOSEPH L. AILLERY.....	80	West Trinity St.
JAMES H. HUNT.....	7	East Durfee St.
HENRY W. PRZYBYLA.....	20	Peckham St.
JAMES WOODACRE.....	8	Studley St.

Ward Three

JOSEPH C. DESMOND.....	129	Hillman St.
HENRY S. GORNER.....	495	Chancery St.
WALTER J. LANGFIELD.....	90	Robeson St.
THOMAS P. OSBORNE.....	78	Thomas St.

Ward Four

DAVID S. ANDERSON.....	343	Morgan St.
FRANK W. MAHON.....	71	Mechanics Lane
BERNARD C. McCABE.....	277	Mill St.
LEWIS F. PEIRCE.....	223	Chancery St.

Ward Five

JOHN L. ALMOND.....	71 Maple St.
BERNARD KESTENBAUM.....	451 Rockdale Ave.
WILLIAM MARTIN.....	1 Cottage St.
GEORGE W. SILSBEE.....	10 Green St.

Ward Six

LEO E. J. CARNEY.....	53 Ashley St.
NAPOLÉON LALIME.....	64 Rodney French Blvd.
FRED ROBINSON.....	154 Butler St.
FRED WALKER.....	62 Norman St.

Clerk:—RUTH G. HILTON

**JOINT STANDING COMMITTEES OF THE
CITY COUNCIL**

Almshouse and the Poor—Aldermen Harrison (ch.), Upton; Councilmen Hunt, Langfield and Robinson.

Audit—Aldermen Stitt (ch.), Upton; Councilmen Osborne, Mahon, and Robinson.

Bath Houses—Aldermen Upton (ch.), Harrison; Councilmen Almond, Kestenbaum and Lalime.

Building Code—Aldermen Lavertu (ch.), Stitt; Councilmen Gorner, Anderson and Silsbee.

City Property—Aldermen Kelleher (ch.), Lavertu; Councilmen Woodacre, Desmond and Peirce.

Claims—Aldermen Harrison (ch.), Lavertu; Councilmen Przybyla, Mahon and Walker.

Finance—Mayor (ch.), Aldermen Lavertu, Stitt; Councilmen Gorner, Peirce and Martin.

Fire Department—Aldermen Lavertu (ch.), Dawson; Councilmen Charon, Ponte and Carney.

Military Affairs—Aldermen Harrison (ch.), Dawson; Councilmen Hunt, Almond and Kestenbaum.

Ordinances—Aldermen Upton (ch.), Stitt; Councilmen Cormier, Aillery and Lalime.

Streets—Aldermen Dawson (ch.), Kelleher; Councilmen Zielinski, Aillery and Przybyla.

Street Lights—Aldermen Upton (ch.), Dawson; Councilmen Woodacre, Anderson and Martin.

Wharves—Aldermen Kelleher (ch.), Harrison; Councilmen Langfield, Osborne and Silsbee.

DEPARTMENTS

- City Clerk**—RODOLPHUS A. SWAN, Salary \$3,780.00, 258 Walnut Street. **Assistant City Clerk**—JAMES DIGNAM, Salary \$2,580.00, 289 Maple Street.
- City Treasurer and Collector of Taxes**—JOHN MORRIS, Salary \$3,600.00. 235 Pope Street.
- City Auditor**—CHARLES J. MCGURK, Salary \$4,050.00, 638 Rodney French Blvd. (West).
- Clerk of Committees**—RUTH G. HILTON, Salary \$2,340.00. 56 So. Sixth Street.
- City Solicitor**—BENJAMIN B. BARNEY, Salary \$4,500.00, 3 North Orchard Street.
- City Engineer**—GEORGE H. NYE, Salary \$3,600.00, 23 Arnold Place.
- Clerk Board of Appeals**—GEORGE H. NYE, Salary \$1,800.00, 23 Arnold Place.
- Superintendent of Streets**—WILLIAM P. HAMMERSLEY, Salary \$5,400.00, 183 Orchard Street.
- City Forester**—CHARLES F. LAWTON, Salary \$1,855.00, 31 Plymouth Street.
- Superintendent of Buildings and Inspector of Buildings**—GEORGE O. GARDNER, Salary \$3,175.00, 181 Maple Street.
- Assistant Superintendent of Buildings**—MARTIN H. SULLIVAN, Salary \$2,125.00. 78 North Street.
- Inspector of Wires**—WILLIAM P. BRIGGS, Salary \$1,810.00. 123 Bedford Street.
- Superintendent of Street Lights**—WILLIAM P. BRIGGS, Salary \$865.00. 123 Bedford Street.
- Supervisor of Police Signal System**—WILLIAM P. BRIGGS, Salary \$500.00. 123 Bedford Street.

OTHER OFFICIALS

- City Physician**—ALBERT H. STERN, M. D., Salary \$1,855.00. 1149 Acushnet Avenue.
- Sealer of Weights and Measures**—JOHN HOBIN, Salary \$2,310.00. 759 County Street.
- Superintendent of Sewers**—WILLIAM P. HAMMERSLEY, Superintendent of Streets, ex-officio.
- Harbor Master**—HENRY F. WEST, Salary \$400. 226 Chancery Street.
- City Wharfinger**—HENRY F. WEST. Salary \$500. 226 Chancery Street.
- Inspector of Crude Petroleum**—HOWARD I. WORDELL. 334 Hawthorn Street. Fees 2c per barrel.
- Fence Viewer**—
- Caretaker of Graves of Soldiers and Sailors**—SIDNEY B. DEMORANVILLE. 6 Richmond Street. No salary. Superintendent of Cemeteries.
- Registrar of Labor** (Under Massachusetts Civil Service Commission)—WILLIAM J. CARTER. Salary \$500. 108 Robeson Street.
- Workmen's Compensation and Claim Agent**—WILLIAM R. BALDERSON. Salary \$2,125.00. 191 Elm Street.

BOARD OF HEALTH.

Salary \$700 each.

JOSEPH R. GLENNON	Term expires February, 1932
HOLDER C. KIRBY, M. D.	Term expires February, 1933
JOHN M. SALLES, M. D.	Term expires February, 1934
JOSEPH R. GLENNON, Chairman	

Agent and Executive Officer—Salary \$3,625.
WILLIAM G. KIRSCHBAUM

Director of Field Work—Salary \$3,625
WILLIAM B. GEOGHEGAN

Medical Inspector—Salary \$3,000.
A. N. SENESAC, M. D.

Physician to Well Baby Clinics—Salary \$1,134.
AUBREY POTHIER, M. D.

Oculist—Salary \$1,855.
ALPHONSE NORMANDIN, M. D.

Bacteriologist, Chief of Venereal Clinic—Salary \$2,750.
A. H. MANDELL, M. D.

Physician to Pre-School Clinic
ELLEN R. CANNEY, M. D.

Chief of T. B. Clinic—Salary \$1,000
J. M. WISE, M. D.

Public Vaccinator—Fees
L. K. DORAN, M. D.

Medical Inspector Parochial Schools—Salary, \$400 each	
DR. J. P. ST. GERMAIN	DR. JACOB GENNERT
DR. ELLEN R. CANNEY	

Garbage Disposal
Supt. AUSTIN M. THRESHER—Salary \$2,750.

ASSESSORS

Salary \$2,750 each

WILLIAM J. ABRAMS	Term expires 1932
JOSEPH H. HANDFORD, Chairman	Term expires 1934
MARY L. FINNELL	Term expires 1936

BOARD OF PUBLIC WELFARE

Salary, \$500 each

KATHERINE H. EDWARDS	Term expires May 1, 1932
MINER W. WILCOX	Term expires May 1, 1933
ALDEGE CHAUSSE	Term expires May 1, 1934

MINER W. WILCOX, Chairman

Secretary and Almoner—Salary \$49.00 per week

CHARLES A. POIRIER

Superintendent and Matron of Almshouse—Salary \$32.50 per week

KATHERINE F. BROWN

Chaplains of Almshouse—Salary \$300

REV. CHARLES S. THURBER

REV. HENRY J. NOON

Physicians to the Board.—Salary, \$1,000 each.

Physician to the North District

GEORGE J. DION, M. D.

Physician to the Centre District

WILLIAM ROSEN, M. D.

Physician to the South District

JOSHUA H. WEEKS, M. D.

Physician to Cove District

JOSEPH H. GLEASON, M. D.

Eye Specialist—Salary \$800

H. H. LeCLAIR, M. D.

TRUSTEES FREE PUBLIC LIBRARY

Ex-Officio

CHARLES S. ASHLEY.....Mayor of the City.

JOHN A. STITT.....President of the Board of Aldermen

BERNARD C. McCABE.....President of the Common Council

Elected by the City Council

WM. A. ROBINSON, JR. Term expires April, 1932

COOPER GAW, Term expires April, 1932

ALICE P. SHOCKLEY, Term expires April, 1933

FRANK A. MILLIKEN, Term expires April, 1933

CHARLES M. HOLMES, Term expires April, 1934

IRVING W. COOK, Term expires April, 1934

President of the Board

THE MAYOR

Librarian and Clerk

GEORGE H. TRIPP

Salary \$4,500

COMMISSIONERS OF SINKING FUNDS

EDMUND H. LELAND, Term expires April, 1932

CHARLES S. KELLEY, Jr. Term expires April, 1933

BENJAMIN A. TRIPP, Term expires April, 1934

JOHN MORRIS, Secretary and Treasurer

Salary \$300

TRUSTEES OF GIFTS, BEQUESTS AND TRUST FUNDS

WILLIAM S. COOK, 11 Hawthorn Terrace, Elected 1929. Term expires April, 1932.

JOSEPH M. READ, 163 Hawthorn Street, Elected 1930. Term expires April, 1933.

ALBERT H. DOYLE, 2095 Acushnet Avenue, Elected 1931. Term expires April, 1934.

NEW BEDFORD WATER WORKS

New Bedford Water Board

CHARLES S. ASHLEY, Mayor, ex-officio, President
 BERNARD C. McCABE, Pres. of Common Council, ex-officio
 JAMES O. THOMPSON, Jr., Term expires June, 1932
 WILLIAM D. HAMEL, Term expires June, 1933
 THOMAS F. GLENNON, Term expires June, 1934

Clerk—STEPHEN H. TAYLOR

Superintendent—Salary \$5,400

STEPHEN H. TAYLOR

Water Registrar—Salary \$51.65 per week

ALFRED BRADLEY

BOARD OF PARK COMMISSIONERS

GEORGE R. CHERRY, Chairman

GEORGE H. CUSHING, Term expires 1st Monday in May, 1932

JEREMIAH COHOLAN, Term expires 1st Monday in May, 1933

GEORGE R. CHERRY, Term expires 1st Monday in May, 1934

WILLIAM S. RAPHAEL, Term expires 1st Monday in May, 1935

BARNEY PAPKIN, Term expires 1st Monday in May, 1936

JEREMIAH COHOLAN, Secretary
 General Superintendent—Salary, \$2,750

EVERETT B. SHERMAN

CEMETERY BOARD

WILLIAM M. HIGHAM, Chairman

CHARLES H. VINAL, Term expires May 1, 1932

WILLIAM M. HIGHAM, Term expires May 1, 1933

JOHN G. NICHOLSON, Term expires May 1, 1934

CHARLES H. VINAL, Secretary

Superintendent of Cemeteries—Salary, \$2,310

SIDNEY B. DeMORANVILLE

REGISTRARS OF VOTERS

Salary \$400 each

ANTHONY GERARDI, Chairman

ANTHONY GERARDI, (Dem.) Term expires March, 1932

JOHN J. ANDERTON, (Rep.) Term expires March, 1933

GEORGE J. PLANTE, (Rep.) Term expires March, 1934

RODOLPHUS A. SWAN, (Dem.) Clerk, Salary, \$400

Assistant Registrar, WILLIAM J. CARTER, Salary, \$200

LICENSING BOARD

Salary, \$500 each

DANIEL W. BAKER, Chairman and Secretary,	
DANIEL W. BAKER	Term expires 1932
STANLEY J. SIECZKOWSKI,	Term expires 1934
CHARLES S. BAYLIES,	Term expires 1936

FIRE DEPARTMENT

Executive Head—Mayor CHARLES S. ASHLEY

EDWARD F. DAHILL	Chief
	Salary, \$3,500
JAMES J. DONAGHY	Deputy Chief
	Salary, \$2,820
FREDERICK E. RICKETSON	First District Chief
	Salary, \$2,540
AMBROSE F. MERCHANT	Second District Chief
	Salary, \$2,540
MILES L. FAY	Third District Chief
	Salary, \$2,540
FRANCIS T. MACEDO.....	Clerk of Dept.

POLICE DEPARTMENT

SAMUEL D. McLEOD.....	Chief
	Salary, \$3,500
RAYMOND CHASE	Deputy Chief
	Salary, \$3,200
RAPHAEL PIERACCINI	Deputy Chief
	Salary, \$3,200

(For complete list see report of Police Department.)

THE NEW BEDFORD PROTECTING SOCIETY

1931.

PRESIDENT :

JOSEPH F. CORNWELL

DIRECTORS.

HENRY S. HUTCHINSON
CHARLES S. BAYLIES
F. OSCAR COVILL
FRANK P. R. PATTERSON

ERNEST H. BOUCHER
GEORGE I. MACY
FREDERICK B. MACY
WILLIAM C. PHILLIPS

SECRETARY AND TREASURER :

GEORGE P. HURLL

George H. H. Allen
Merrill D. Anthony
F. T. Baird
John K. Blair
Armond J. Bonneau
George Bonneau
Zoel C. Boucher
Williams S. Bourne
Harry C. Brightman
Arthur T. Brooks
Andrew J. Brooks
Frederic T. Browne
Frederic T. Browne, Jr.
T. Harold Burke
Everett B. Case
Laurance D. Chapman
Chester W. Chase
I. H. Coe, Jr.
Otis P. Cook
William C. Dawe
Arthur D. Delano
Benjamin T. Dobson
Otis N. Dunham
Wellington A. Francis
Samuel E. Gabriel
Henry Howard, Jr.
Charles S. Kelley, Jr.
Metcalf Kingman
Henry S. Knowles
John M. Lancaster
Herbert Macy
J. Roland Macy

Hyman Mendelson
Edward A. Oesting
Stephen D. Peirce
Samuel H. Perry
George W. Peterson
Charles R. Phillips
Aime J. Poirier
William F. Potter
Joseph M. Read
W. Kempton Read
Chester P. Rexford
Edward B. Robbins
William A. Robinson, Jr.
Charles A. Russell
Arthur Sharples
John C. Shaw, Jr.
Nat. C. Smith
George A. St. Germain
Martin H. Sullivan
Horace W. Swift
Frederic H. Taber
William T. Taylor
Walter J. Thorpe
Clifton P. Tuell
Wesley Watson
James A. Webber
Eugene L. Wells
Thomas W. Williams
T. Wilson Williamson
Henry S. Winslow
David S. Wood

WEIGHERS OF MERCHANDISE

Appointed and Qualified

June 1, 1930—June 1, 1931

Armstrong, Edward
Andrade, William
Andrew, Manuel A.
Anderson, John
Alves, John
Alves, Manuel
Anderton, Hannah
Akin, Charles G., Jr.
Ameral, William

Bowman, Fred G.
Barthelemy, Roger
Bachand, Wilfred J.
Bolduc, Telesphore
Bergen, Theodore
Brown, John E.
Brownhill, Richard A.
Borden, Frank W.
Burke, Raymond
Booth, Charles H. W.
Butter, David
Bancroft, Thomas
Bence, Frederick W.
Babcock, Joseph B. D.
Borden, Freeman M.
Brogden, John R.
Booth, Charles L.
Bryant, Alfred O.
Barratt, Fred
Barrows, Thomas
Bourassa, Eli
Bliss, Frank J.
Birtwistle, Fred
Brightman, Bradford
Blecha, Albert
Burt, Henry L.
Barriteau, Charles

Cooper, James Henry
Coupe, Horace R.
Crowley, Arthur
Calverley, James W.
Crawford, Samuel G.
Camelia, William M.
Card, James G.
Carse, Henry G.
Chase, Alton
Carter, John
Cardoza, Joseph M.
Cooper, John J.

Dufresne, Zoel A.
Desrosiers, George
Day, Thomas E.
Dunham, Zacheus C.
Duval, Armand
Duffie, Robert, Jr.
Dion, Alphonse J.
DeMello, Manuel C.
Draper, Josiah F.
DeLeo, Albert
Davignon, Norbert
Duval, Arthur
Davis, William E.
Davis, William T.
Duffy, John E.
Denault, Arsene
Dupont, Rene J.

Elliott, Albert
Entwistle, Ernest

Fishback, Eugene J.
Fountain, Frank H.
Furtado, Manuel J., Jr.
Foley, Patrick J.
Farland, Albert
Feeley, Thomas
Furtado, Frank
Furtado, John
Fishback, Eugene J.
Ford, Albert
Fletcher, Alfred
Francis, William H.

Grimshaw, William C.
Gardner, James A.
Grace, Joseph
Goldthwaite, Bradley D.
Gill, James
Gurney, Ralph E.
Gauthier, Arthur
Gamble, Thomas
Gifford, William E.
Gelinas, Ovide A.
Gray, Charles A., Jr.
Gamble, William
Guilmette, Alfred
Grew, Walter

Hopkins, Bernard
Hall, Joseph P.
Hayman, Walter E.

Hutchings, Walter C.
Holland, Charles H.
Hayden, Edward D.
Hindle, William T.
Horvitz, Abraham T.
Hughes, Charles E.
Hayden, John W.
Hebert, Fred
Holmes, Albert W., Jr.
Haworth, Archibald W.
Hurwitz, Hyman
Hurwitz, Samuel
Hopkins, Bernard
Holstins, Gustave
Horne, Robert
Horne, Albert
Hall, John
Hargraves, John
Hendry, Robert
Howarth, Thomas

Judge, Edward E.
Johnson, John
Jenney, Charles O.

Keane, Paul F.
Kiernan, James F.
Kenworthy, Sidney
Knol, Albert
Kenyon, Walter A.
King, Howard F.
Kral, Frank

Lord, Thomas
L'Heureux, Joseph
Lacroix, Leo P.
Lopes, John
Lareau, Joseph
Lawrence, Charles L.
Lawrence, Ernest M.
Lawrence, Leonard R.
Larocque, Wilfred
Lee, John W.
Lora, Zaquail
Lariviere, Jerry
LaChapella, Adelard
Lawrence, Herbert F.
Lipman, Kate
Linnehan, Lloyd C.
Lafond, Romeo

McCarthy, James
Martin, Irving M.
Mellor, Percy
Marshall, Charles E.
Marshall, Manuel C.

Mello, Joseph T.
Medeiros, Charles
Melanson, Claude
McDonald, John
Marsh, Harry
Murphy, Philip
Mello, Manuel
McCann, Frank
Mullin, James
Mosher, Fred P.
Manna, Joseph
McCartney, William
Maye, James H.
Marsden, Alfred
Marshall, William
Montelaisir, Soline
McCarthy, James

Nunc, Amos
Newsham, Samuel
Nault, Ovila
Noblet, Lillian
Nolan, Joseph H.

Oliver, Arthur
O'Rourke, Edward
Olivera, John

Paul, David
Phinney, George H.
Pelletier, Armand
Perry, August
Pollard, Walter
Pedro, William A.
Paquin, Frank
Paul, George F.
Pease, Luther M.
Pacheco, Joseph
Pires, John
Pietraszek, Stanley
Paul, George H.
Putnam, Arthur C.
Pelletier, Charles W.
Pelletier, Charles W., Jr.
Palmer, Courtland M.

Quinn, Mary

Richmond, William R.
Roy, Romuald J.
Richards, Edward
Ross, Samuel
Rourke, William
Riach, Nessie
Robitaille, Ernest
Robinson, Frank J.

Ryan, Ambrose J.
Rankin, Archibald
Reed, Ervin A.
Rollinson, Fred
Roy, Joseph R.

Swailow, Samuel
Simmons, Lester F.
Snow, Arthur A.
Senna, Frank
Sylvia, Michael
Swift, Ralph K.
Santos, Manuel A.
Simpson, William
Stirrup, John
Smith, Harry
Sullivan, Peter F.
Sadler, Manuel
Silva, Manuel
Sylvia, William
Santos, Frank
Samosett, Alfred
St. Peter, Charles
Soares, Antone
Scott, Andrew
Stys, Adam
Sylvia, Charles P.
Sampson, Charles A.
Sayles, Harry D.
Sweeney, Edward F.
Smola, John
Seiferth, Otto
Spooner, Ralph
Sterling, Stanley W.
Sullivan, George W.

Sargent, George
Sayles, Joseph A.
Tate, Andrew
Toussaint, Charles E.
Toussaint, Lucien
Tomlinson, David H.
Tinkham, Hannah A.
Tripp, J. Arthur
Terry, John
Tripp, Jabez D.
Tripp, Lewis S.
Thompson, Arthur
Tripp, George E.

Vaudry, Louis F.
Ventura, Antone

Watson, John
Wilson, Wallace B.
Wheaton, William
Whalley, James
Wetzel, John
Walmsley, Charles
Welsh, William G.
Walker, George
Walsh, Richard
Ward, William
Whittle, Henry
Wilmot, Leonard
Wood, John

Young, Orville E.
Yates, Thomas

WEIGHERS OF COAL

Appointed and Qualified

June 1, 1930—June 1, 1931

Anderson, John
Alves, John
Akin, Charles G., Jr.

Barry, Richard J.
Bowman, Fred G.
Burke, Raymond
Boland, Edward
Booth, Charles H. W.
Barry, Richard J.

Coupe, Horace R.
Cooper, John J.

Day, Thomas E.
DeMello, Manuel C.
Dwyer, Thomas J.
Draper, Josiah F.

Elliott, Albert

Fishback, Eugene J.
Furtado, Manuel J., Jr.
Foley, Patrick J.
Ford, Albert
Francis, William H.

Gardner, James A.	Newsham, Samuel
Greenwood, Stanley H.	Ostroff, Alice
Gifford, Shirley	O'Rourke, Edward
Gurney, Ralph E.	Phinney, George H.
Gifford, William E.	Pedro, William A.
Gray, Charles A., Jr.	Pease, Luther M.
Hopkins, Bernard	Pierce, Nathaniel E.
Hutchings, Walter C.	Putnam, Arthur C.
Hayden, Edward D.	Ricard, Leo
Hindle, William T.	Roy, Romuald J.
Holmes, Albert W., Jr.	Ross, Samuel
Haworth, Archibald W.	Rourke, William
Handford, John E. W.	Raymond, Thomas A.
Hurwitz, Hyman	Ryan, Ambrose J.
Hurwitz, Samuel	Santos, Manuel A.
Hopkins, Bernard	Smith, Harry
Holstins, Gustave	Sullivan, Peter F.
Heyliger, Robert G.	Silveira, Joseph
Jennings, Ralph A.	Silva, Manuel
Kaplan, Abraham	Shaw, Chauncey A.
Keane, Paul F.	Sampson, Charles A.
Kenyon, Walter A.	Sayles, Harry D.
King, Joseph F.	Sweeney, Edward F.
King, Howard F.	Spooner, Ralph
Kral, Frank	Toussaint, Charles E.
Lebeau, Francois X.	Toussaint, Lucien
Lord, Thomas	Tripp, J. Arthur
Lora, Zaquail	Tripp, Jabez D.
Lariviere, Jerry	Tripp, Lewis S.
Lipman, Kate	Tripp, George E.
McCarthy, James	Wilson, Wallace B.
Martin, Irving M.	Winn, Thomas P.
Marshall, Charles E.	Wilkinson, James, Jr.
Marsh, Harry	Ward, William
Moores, Joseph	Young, Orville E.
Medeiros, Joseph V.	
Moss, Edward	
McCann, Frank	
McCarthy, James	

MEASURERS OF LUMBER

Appointed and Qualified

June 1, 1930—June 1, 1931

Croacher, Thomas	Hawes, Richard
Cardoza, Joseph M.	Spooner, Daniel A.
Callaghan, John W.	Sylvia, John J.

MEASURERS OF WOOD AND BARK**Appointed and Qualified**

June 1, 1930—June 1, 1931

Cobb, George S.
Spooner, Daniel A.
Spooner, Alonzo W.

FIELD DRIVERS

The Police

WEIGHERS OF BOILERS AND HEAVY MACHINERY**Appointed and Qualified**

June 1, 1930—June 1, 1931

Anderson, John
Alves, John
Akin, Charles G., Jr.

Bowman, Fred G.
Burke, Raymond
Boland, Edward
Booth, Charles H. W.

Coupe, Horace R.
Calverly, James W.
Crawford, Samuel G.
Cooper, John J.

Day, Thomas E.
DeMello, Manuel C.
Draper, Josiah F.
Davis, William T.
Duffy, John E.

Elliott, Albert
Entwistle, Ernest

Fishback, Eugene J.
Furtado, Manuel J., Jr.
Foley, Patrick J.
Ford, Albert
Francis, William H.

Gardner, James A.
Goldthwaite, Bradley D.
Gurney, Ralph E.
Gifford, William E.
Gray, Charles A., Jr.

Hopkins, Bernard
Hutchings, Walter C.

Hayden, Edward D.
Hindle, William T.
Holmes, Albert W., Jr.
Haworth, Archibald W.
Hurwitz, Hyman
Hurwitz, Samuel
Hopkins, Bernard
Holstins, Gustave
Heyliger, Robert G.
Howarth, Thomas

Jenney, Charles O.

Keane, Paul F.
Kenyon, Walter A.
King, Joseph F.
Kral, Frank

Lord, Thomas
Lora, Zaquail
Lipman, Kate

McCarthy, James
Martin, Irving M.
Marshall, Charles E.
Marsh, Harry
Moores, Joseph
Medeiros, Joseph V.
Moss, Edward
McCarthy, James

Newsham, Samuel

O'Rourke, Edward

Phinney, George H.
Pedro, William A.

Pease, Luther M.
Pierce, Nathaniel E.
Putnam, Arthur C.

Roy, Romuald J.
Ross, Samuel
Rourke, William
Ryan, Ambrose J.

Santos, Manuel A.
Smith, Harry
Sullivan, Peter F.
Silva, Manuel
Shaw, Chauncey A.
Sampson, Charles A.
Sayles, Harry D.

Sweeney, Edward F.
Spooner, Ralph

Tripp, J. Arthur
Tripp, Jabez D.
Tripp, Lewis S.
Thompson, Arthur
Tripp, George E.

Wilson, Wallace B.
Winn, Thomas P.
Walsh, Richard
Ward, William
Wood, John

Young, Orville E.

SPECIAL POLICE

Appointed and Qualified

June 1, 1930—June 1, 1931

Adams, Andrew J.
Aubert, Adelard
Avila, Joseph P.
Alves, John
Almond, Milton M.

Burgess, Sylvia D.
Boucher, Benjamin E.
Butler, Herbert F.
Bochman, Albin E.
Blaisdell, Philip D.
Brown, David
Booth, William H.
Bence, Frederick W.
Belanger, Lucien
Bedard, Thomas L.
Booth, John
Bliss, William H.
Bowen, Robert H.
Brunette, Victor L.
Bourbou, Augustin
Braga, John J.
Bernier, John

Cartnell, Robert Aloysius
Cantwell, John T.
Caron, Albert
Cyr, Lucien
Cote, Harmidas
Costa, Edward A.
Cook, James
Cliff, Joseph R. N.
Crocker, Herbert A.

Couto, John

Duffy, John L.
Dombavand, Harold R.
Duerden, John
Davis, Robert
Davis, William T.
Duffy, John E.
DeCoute, Eugene
Davis, Edwin F.

Furtado, Manuel J.
Francis, William E.
Francis, Enos
Frasier, Manuel F.
Freitas, Antone
Foutter, Robert R.
Fortin, Alphonse

Gauvin, Ernest
Gosselin, Arthur J.
Gardner, Charles E.
Griffin, James
Goulart, Charles Souza
Gething, Albert E.
Gilmore, William C.
Gifford, Charles H.

Heap, John R.
Hull, John James
Hall, Joseph P.
Holland, Charles H.

Helme, Robert G.
Hughes, Hubert O.
Hazzard, Alton D.
Horne, Benjamin
Hardy, Daniel
Holt, James W.
Holden, James
Hazell, Henry W.
Harrington, Daniel F.

Johnson, John
Johns, William A.

Kirby, Harold C.
Kenyon, Harold E.

Lowrie, George H.
Leboeuf, George
Lemery, Arcade
Lawrence, John D.
Leclair, Alfred
Lawton, Henry C.
Lanthier, Ludger
Latimer, James
Lang, Frederick Andrew
Lewis, Manuel
Labbe, Albert
Lyons, William Henry
Lewis, Clarence
Lawrence, John D.

McCann, Frank
Miller, Chester A.
Morency, William J.
Miller, Samuel
McAfee, William M.
Marcotte, Elisee P.
Mulroy, Christopher
Marchand, Joseph
Mallon, John
Morse, Frank S.
Macomber, Leland R.
Mather, Robert H.
Mello, Manuel Souza
McMullen, Sidney
Martin, Arthur L.

Nistele, Carl E.
Newton, James W.
Nourse, Charles I.

O'Connor, John.

Perry, Stephen J.
Pavao, Jose Pereira
Pisarczyk, John
Phelan, John J.

Rourke, William P.
Rush, Maynard F.
Riding, Albert E.
Roy, Romuald J.
Rioux, John P.
Robert, Edward
Richmond, William Richard
Reid, Robert
Rivard, Elmo P.
Reed, William H.
Roy, Alphonse
Rumney, John C.
Rebello, Manuel

Smith, Clarence J.
Sutton, Herbert W.
Sylvia, Jesse
Southworth, Cyril M.
Sylvia, Frank
Sartoris, John R.
Sylvia, Antone S.
Souza, Joao G.
Smith, Alvin J.
Smith, Samuel
Soule, Leon L.
Smith, John T.
Shields, John P.
Sharples, Smith T.
Serra, Hector
Sylvia, Walter

Taylor, George S.
Thompson, Arthur C.
Tripp, Bradford D.
Thomas, Sillas
Tavarez, Joaquim
Teachman, Albert G.
Tate, Andrew

Vercellone, Peter

Welch, Peter P.
Walton, James
Walker, George H.
Walker, Sam. R.
Wilburn, Howard C.
Wright, Charles P.
Williams, Joseph
Wheeler, John N.

ELECTION OFFICERS.

Term of Office Expires September 1, 1931.

*Star indicates qualification. All officers must qualify before serving. Deputies serve in place of absent regulars when possible.

WARD 1, PRECINCT A

Regular

*1	Warden	HENRY FOURNIER	R	168 Tinkham St.
*2	Clerk	HELEN T. POLLOCK	D	276 Earle St.
*3	Inspector	CLOTILDA KOBZA	R	92 Tallman St.
*4	"	LILLIAN GAOUETTE	D	293 Hersom St.
*5	"	CHAS. E. FOURNIER	R	189 Tinkham St.
*6	"	MARION H. SUTTON	D	374 North Front St.

Deputies

*1	Warden	E. ANTONIO PICHETTE	R	342 Ashley Blvd.
2	Clerk			
*3	Inspector	MARY RAPA VERONA	R	182 Princeton St.
4	"			
5	"	ROBERT J. McCANN	R	193 Phillips Ave.
6	"			

WARD 1, PRECINCT B

Regular

*1	Warden	W. F. D. LETHBRIDGE	R	122 Arlington St.
*2	Clerk	ELLEN BOWLER	D	72 Hathaway St.
*3	Inspector	ANDREW C. CONN	R	139 Holly St.
*4	"	MARIA DESJARDINS	D	1566 Acushnet Ave.
*5	"	DELIA J. GIRARD	R	91 Bullard St.
*6	"	R. DEL BLANCHETTE	D	1565 Acushnet Ave.

Deputies

*1	Warden	AURO. BROUILLETTE	R	458 Ashley Blvd.
2	Clerk			
*3	Inspector	NOMA A. PERRAULT	R	335 Ashley Blvd.
4	"			
5	"			
6	"			

WARD 1, PRECINCT C**Regular**

*1	Warden	MICH. FITZPATRICK	D	87½ Hathaway St.
*2	Clerk	MARY E. McKENZIE	R	116 Hathaway St.
*3	Inspector	EMMA A. HATCH	D	129 Belleville Rd.
*4	"	ERNEST H. BOUCHER	R	150 Deane St.
*5	"	ANINA PLANTE	D	58 Brewster St.
*6	"	ADON. D. PERREAULT	R	335 Ashley Blvd.

Deputies

1	Warden			
2	Clerk			
3	Inspector			
*4	"	JOHN KELLEY	R	370 Ashley Blvd.
5	"			
*6	"	ETHEL ELLIS TAVES	R	127 Arlington St.

WARD 1, PRECINCT D**Regular**

*1	Warden	FRED. W. ROSCOW	D	251 Ashley Blvd.
*2	Clerk	ALICE R. MILLETTE	R	306 Earle St
*3	Inspector	ELRISE DAVENPORT	D	252 Nash Rd.
*4	"	ALBINA C. BILODEAU	R	
*5	"	ALMA J. TOUPIN	D	192 Whitman St.
*6	"	ELIZABETH A. WALSH	R	

Deputies

*1	Warden	FRIDOLIN SENFT	D	251 Belleville Rd.
*2	Clerk	ALICE BOLTON	R	331 Tinkham St.
*3	Inspector	BLANCHE LEDOUX	R	318 Earle St.
*4	"	ALBERT ROSCOW	R	251 Whitman St.
5	"			
6	"			

WARD 1, PRECINCT E**Regular**

*1	Warden	JOSEPH Z. BOUCHER	R	253 Collette St.
*2	Clerk	PETER T. JEFFRIES	D	67 Tarkiln Hill Rd.
*3	Inspector	MARTHA L. METCALF	R	239 Tarkiln Hill Rd.
4	"	JOSEPH A. DEXTRAZED	D	125 Holly St.
*5	"	MATTHEW TONGE	R	63 Princeton St.
*6	"	ERNEST. G. BOURASSAD	D	39 Central Ave.

Deputies

*1	Warden	ELIZ. WORTHINGTON	R	23 Fielding St.
2	Clerk			
3	Inspector	LEONARD N. BLAIS	R	106 Tinkham St.
4	"			
*5	"	PIERRE A. LeDUC	R	1860 Acushnet Ave.
6	"			

WARD 1, PRECINCT F**Regular**

*1	Warden	HERBERT W. SUTTON	R	374 No. Front St.
*2	Clerk	MARY FITZPATRICK	D	87½ Hathaway St.
*3	Inspector	EDWARD W. SLEIGHT	R	63 Branscomb St.
*4	"	CLARA MEAL	D	122 Whitman St.
*5	"	EDITH JENKINSON	R	59 Central Ave.
*6	"	CLARA A. WALKER	D	171 Deane St.

Deputies

*1	Warden	LILLIAN B. DAYTON	R	106 Tarkiln Hill Rd.
2	Clerk			
3	Inspector	LOUIS G. TURGEON	R	1585 Acushnet Ave.
4	"			
*5	"	BLANCHE MOQUIN	R	115 Belleville Rd.
6	"			

WARD 1, PRECINCT G**Regular**

*1	Warden	PHILIAS GREGOIRE	R	1566 Acushnet Ave.
*2	Clerk	SARAH J. PARKINSON	D	259 Ashley Blvd.
*3	Inspector	DANIEL A. SPOONER	R	3247 Acushnet Ave.
*4	"	ANTOIN. BERGERON	D	1789 Acushnet Ave.
*5	"	VALERIE CHENEL	R	17½ Fielding St.
*6	"	BEATRICE FORGUE	D	100 Clifford St.

Deputies

*1	Warden	ELLEN LAMBERT	R	321 Wood St.
2	Clerk	ARSENE L. MAGNANT	D	232 Conduit St.
*3	Inspector	DIEUD. MAILLOUX	R	140 Query St.
*4	"	ODINA B. LARUE	D	136 Wood St.
*5	"	MAE E. WASHBURN	R	2443 Acushnet Ave.
6	"			

WARD 1, PRECINCT H**Regular**

*1	Warden	CHARLES K. LEWIN	R	243 Wood St.
*2	Clerk	GEORGE H. GIFFORD	D	2453 Acushnet Ave.
*3	Inspector	MARY G. F. DAVIS	R	3837 Acushnet Ave.
*4	"	EVA C. SHAUGHNESSY	D	126 Deane St.
*5	"	FRANK E. WASHBURN	R	2443 Acushnet Ave.
*6	"	ANTOINE GOBEIL	D	1141 Joyce St.

Deputies

1	Warden	LOUIS J. ROBITAILLE	R	183 Harwich St.
2	Clerk			
3	Inspector	EVA WOOD	R	255 Hersom St.
4	"			
5	"	FRANK S. LARONDA	R	118 Bates St.
6	"			

WARD 1, PRECINCT I**Regulars**

*1	Warden	THOMAS BREWER	R	4661 Acushnet Ave.
*2	Clerk	JOHN E. COYLE	D	87 Glennon St.
*3	Inspector	ESTEL V. WESTGATE	R	3925 Acushnet Ave.
4	"	LOUIS LAFONTAINE	D	3914 Acushnet Ave.
*5	"	DANIEL STOTT	R	244 Phillips Ave.
*6	"	JOHN MULVEY	D	125 Princeton St.

Deputies

*1	Warden	MABEL A. MASTERA	R	3691 Acushnet Ave.
*2	Clerk	IRENE POIRIER	D	68 Humphrey St.
*3	Inspector	MERTIE E. SPOONER	R	3883 Acushnet Ave.
*4	"	ROSARIO SAUCIER	D	279 Earle St.
5	"			
6	"			

WARD 2, PRECINCT A**Regular**

*1	Warden	THOMAS F. LEWIN	R	247 Cedar Grove St.
*2	Clerk	STEPH. H. SULLIVAN	D	253 Cedar Grove St.
3	Inspector	HAROLD J. VINCENT	R	206 State St.
*4	"	MAURICE H. RONAN	D	5 Reynolds St.
*5	"	KATHERINE CALNEN	R	239 State St.
*6	"	JOSEPHINE VALLIER	D	268 No. Front St.

Deputies

1	Warden	LEAFA M. HOBIN	R	14 Studley St.
2	Clerk			
*3	Inspector	JOHN I. PETTEY	R	629 Cottage St.
*4	"	NELLIE SIECKKOWSKA	D	94 Beetle St.
*5	"	ALDEAS BOURBEAU	R	341 Coggeshall St.
6	"			

WARD 2, PRECINCT B**Regular**

*1	Warden	ERNEST S. DAVIGNON	R	29 Locust St.
*2	Clerk	MARY E. SULLIVAN	D	8 Clark St.
3	Inspector	GEORGE P. DUPRE	R	98 Clark St.
*4	"	ANNIE BANNON	D	9 Studley St.
*5	"	MARY A. QUINN	R	237 State St.
*6	"	KATHRYNE DENHAM	D	62 Peckham St.

Deputies

*1	Warden	PHILIAS VALLIER	R	268 No. Front St.
*2	Clerk	ANNA G. HARRINGTON	D	373 Cedar St.
*3	Inspector	WM. H. WHALLEY	R	235 Austin St.
4	"			
5	"	PIERRE MANDEVILLER	R	2167 Purchase St.
6	"			

WARD 2, PRECINCT C**Regular**

*1	Warden	ARTHUR W. BARTLE	R	5 Linden Court
*2	Clerk	ELSIE L. BRAGA	D	446 Summer St.
*3	Inspector	FRANCIS A. LANG	R	532 Summer St.
*4	"	ROSA MOQUIN	D	102 Beetle St.
*5	"	ANNA NOLAN	R	10 Highland St.
6	"	S. H. ROCKEFELLER	D	42 Bullock St.

Deputies

1	Warden	MARGAR. RATCLIFFE	R	11 McMurray Ct.
2	Clerk			
3	Inspector	MARGARET M. RONAN	R	5 Reynolds St.
4	"			
*5	"	CATHERINE WALSH	R	889 County St.
6	"			

WARD 2, PRECINCT D**Regular**

*1	Warden	C. E. ROCKEFELLER	D	124 Locust St.
*2	Clerk	CAROLINE GRINNELL	R	170 Willow St.
*3	Inspector	CHRISTINE BARBER	D	243 State St.
*4	"	ANNA E. THERIEN	R	102 Mt. Pleasant St.
*5	"	LILLIAN KANE	D	40 Vine St.
6	"	ALICE M. STARKIE	R	105 Hazard St.

Deputies

*1	Warden	ARTHUR BERNARD	D	1071 County St.
*2	Clerk	WILLIAM J. RILEY	R	536 Summer St.
3	Inspector	ALEXANDER GAGNON	D	92 Reynolds St.
*4	"	MARY E. RIMMER	R	12 Mt. Pleasant Ln.
5	"			
*6	"	WM. L. ST. CHARLES	R	35 Peckham St.

WARD 2, PRECINCT E**Regular**

*1	Warden	ALFRED TAYLOR	R	37 Bullock St.
*2	Clerk	ANNA I. GREEN	D	553 Coggeshall St.
*3	Inspector	JOHN SWINDLEHURST	R	167 Richmond St.
*4	"	JOHN J. PURCELL	D	51 Vine St.
*5	"	MARG. F. HUTCHINSON	R	271 Austin St.
*6	"	ALICE M. REDDY	D	65 Mt. Pleasant St.

Deputies

*1	Warden	ALPHON. G. HEBERT	R	161 Adams St.
2	Clerk			
*3	Inspector	AGNES M. DRISCOLL	R	169 Penniman St.
*4	"	JAMES J. CLARK	D	104 Peckham St.
*5	"	JOHN W. DIXON	R	34 Reynolds St.
*6	"	JOSEPH P. TAFTE	D	75 Peckham St.

WARD 2, PRECINCT F**Regular**

*1	Warden	MICHAEL J. HURLEY	D	49 Vine St.
2	Clerk	T. M. CUNNINGHAM	R	12 McMurray Ter.
*3	Inspector	EDWARD M. MURPHY	D	8 Glover St.
*4	"	ALICE BARBER	R	128 Clark St.
*5	"	SAMUEL F. RIDING	D	29 Myrtle St.
*6	"	INA G. SOWLE	R	73 Mt. Pleasant St.

Deputies

1	Warden			
*2	Clerk	JANE E. SYKES	R	16 Highland St.
3	Inspector			
*4	"	EDA SHAW	R	144 Richmond St.
5	"			
*6	"	JENNIE V. O'BRIEN	R	27 Vine St.

WARD 2, PRECINCT G**Regular**

*1	Warden	EDWARD MAYNARD	D	239 Austin St.
*2	Clerk	EUGENE W. SOUGNEZ	R	531 Purchase St.
*3	Inspector	ALICE M. CAWLEY	D	18 Vine St.
*4	"	ISABEL W. LAW	R	210 Austin St.
*5	"	LORETTA E. HURLEY	D	49 Vine St.
*6	"	MABEL I. CHASE	R	581 Shawmut Ave

Deputies

1	Warden			
2	Clerk	ETHEL HAWKINS	R	167 Durfee St.
*3	Inspector	FLORENCE M. BRIGGS	J	68 Highland St.
*4	"	HANNAH P. ROBINSON	R	132 Clark St.
5	"			
*6	"	HARRY STEELE	R	296 Austin St.

WARD 3, PRECINCT A**Regular**

*1	Warden	JOHN P. O'HARA	D	129 Hillman St.
*2	Clerk	EMMA M. CASWELL	R	49 Smith St.
*3	Inspector	DOROTHY COX	D	246 Smith St.
*4	"	MARY G. BABBITT	R	130 Chestnut St.
*5	"	JAMES S. McGRATH	D	73 Willis St.
*6	"	CLARA E. McDERMOTT	R	168 Campbell St.

Deputies

1	Warden	JOHN J. FINNERTY	D	135 Chestnut St.
*2	Clerk	ALICE M. MILLER	R	72 Foster St.
3	Inspector			
*4	"	MARY R. BUDD	R	27 Milton St.
5	"			
*6	"	SUSAN C. McALPINE	R	18 Robeson St.

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WARD 3, PRECINCT B

Regular

*1	Warden	JAMES H. BAMFORD	R	90 Merrimac St.
*2	Clerk	MARY H. DOYLE	D	1181 Pleasant St.
*3	Inspector	GLADYS ALLMOND	R	90 Merrimac St.
*4	"	KATHRYN E. DOYLE	D	1181 Pleasant St.
*5	"	ELIZ. C. MORTON	R	107 Sycamore St.
*6	"	MARY M. COTTER	D	137 Summer St.

Deputies

*1	Warden	FLORA N. LOWRIE	R	48 State St.
2	Clerk	JAMES J. PAYTON	D	161 Sycamore St.
*3	Inspector	MARY B. KANE	R	384 Cottage St.
4	"			
*5	"	J. H. McDONNELL, JR.	R	144 Merrimac St.
6	"			

WARD 3, PRECINCT C

Regular

*1	Warden	PHILIP J. SHERMAN	R	665 County St.
*2	Clerk	DANIEL S. SULLIVAN	D	135 Locust St.
*3	Inspector	ELIZ. M. JOHNSON	R	8 Franklin St.
*4	"	ELIZ. C. HAGGERTY	D	107 Chestnut St.
*5	"	SADIE H. DEXTER	R	56 Campbell St.
6	"	JOHN M. COLEMAN	D	381 Hillman St.

Deputies

*1	Warden	PATRICK J. WADE	R	68 Walden St.
*2	Clerk	ALBERT TECZAR	D	42 Hazard St.
*3	Inspector	ABBIE G. CASEY	R	146 Sycamore St.
*4	"	ELLEN W. ALLEN	D	373 Cottage St.
5	"	MARY E. O'MALLEY	R	511 Cottage St.
6	"			

WARD 3, PRECINCT D

Regular

*1	Warden	CHARLES L. DAVIS	R	49 Maitland St.
*2	Clerk	LAURA CULHANE	D	299 Summer St.
*3	Inspector	ANNA G. TURNER	R	407 Park St.
*4	"	EMMA J. THOMAS	D	344 Cedar St.
*5	"	ELIZABETH M. YATES	R	151 Merrimac St.
*6	"	J. F. FITZSIMMONS	D	41 Campbell St.

Deputies

1	Warden	GERTRUDE LEVY	R	159 Hillman St.
2	Clerk	ELIZ. McCORMICK	D	241 Chestnut St.
*3	Inspector	LENA B. CHAPMAN	R	138 Hillman St.
4	"	MARY F. QUINN	D	169 Merrimac St.
5	"	FLOR. M. WALLACE	R	68 Spruce St.
6	"	ANNIE M. QUINN	D	169 Merrimac St.

WARD 3, PRECINCT E**Regular**

*1	Warden	WILLIAM YORK	R	125 Cedar St.
*2	Clerk	JOHN J. BEGLEY	D	32 Maitland St.
*3	Inspector	AMELIA N. TRASK	R	93 Sycamore St.
*4	"	MARGARET T. RYAN	D	59 Richmond St.
*5	"	ELLA M. WHITESIDE	R	40 Keen St.
*6	"	THER. P. FOURNIER	D	246 Smith St.

Deputies

*1	Warden	CATHERINE M. DWYER	R	65 Spruce St.
2	Clerk			
*3	Inspector	EXEPHERINE PARENT	R	56 Foster St.
4	"	JAMES FANNING	D	71 Sycamore St.
5	"	THOM. D. McDONNELL	R	144 Merrimac St.
6	"			

WARD 3, PRECINCT F**Regular**

*1	Warden	FREDERICK W. BESSER	R	12 Washington Ave.
2	Clerk	EDWARD C. JOHNSON	D	36 Keen St.
*3	Inspector	SUSAN L. TIMPERLEY	R	77 Smith St.
*4	"	ALBERT C. WELCH	D	63 State St.
*5	"	MARY J. CHACE	R	278 Hillman St.
*6	"	KATHRYN TABER	D	20 Shawmut Ave.

Deputies

1	Warden			
2	Clerk	JAMES E. MOONEY	D	492 Park St.
*3	Inspector	LORETTA S. RYAN	R	167 Merrimac St.
4	"	ALFRED W. SYLVIA	D	181 Smith St.
5	"	MARY K. TREADUP	R	161 Jenney St.
6	"	MARY B. FANNING	D	275 Hillman St.

WARD 3, PRECINCT G**Regular**

*1	Warden	DENNIS CONNOR	D	138 Willis St.
*2	Clerk	NORA K. STOWELL	R	123 Campbell St.
*3	Inspector	EMMA E. MEDEIROS	D	133 Willis St.
*4	"	LILLIAN S. BURDING	R	59 Milton St.
5	"	JOS. L. FORRESTER	D	102 Parker St.
6	"	SYLVIA D. BURGESS	R	633 County St.

Deputies

1	Warden			
*2	Clerk	ADA HALL	R	51 Summit St.
*3	Inspector	LAWR. W. McKENNA	D	384 North St.
4	"			
*5	"	MARG. A. McINTYRE	D	51 Maitland St.
6	"			

WARD 4, PRECINCT A**Regular**

*1	Warden	PHILIP S. BRIGGS	D	483	County St.
*2	Clerk	L. H. BUFFINTON	R	197	Palmer St.
*3	Inspector	MARIA M. DUMOULIN	D	782	Rockdale Ave.
*4	"	J. ALFRED DUMOULIN	R	782	Rockdale Ave.
*5	"	ALICE E. CORNELL	D	285	Middle St.
*6	"	CHARLES E. WILCOX	R	41	Arch St.

Deputies

*1	Warden	MARIE MILLER	D	24	High St.
*2	Clerk				
*3	Inspector	ROSE ANNA BARABE	D	15	Mill St.
*4	"	OLIVE D. FAIRCHILD	R	64	Park St.
5	"				
6	"				

WARD 4, PRECINCT B**Regular**

*1	Warden	ALBERT KENNEDY	D	114	Chancery St.
*2	Clerk	SARAH B. STONE	R	844	Pleasant St.
*3	Inspector	MARY R. ELLIS	D	191	Kempton St.
*4	"	AL. J. BERTHIAUME	R	339	Court St.
*5	"	DELLA M. BOURNE	D	267	Cottage St.
*6	"	EMILY E. ABRAMS	R	237	Middle St.

Deputies

1	Warden				
2	Clerk	THOMAS DWYER	R	152	North St.
3	Inspector				
4	"	J. K. McCAULEY	R	66	Mill St.
5	"				
6	"	HENRIE. HUMPHREY	R	508	County St.

WARD 4, PRECINCT C**Regular**

*1	Warden	EDWARD B. GRAY	D	253	Elm St.
*2	Clerk	LAURA GLYNN	R	781	Rockdale Ave.
*3	Inspector	NORA J. MEEHAN	D	404	Mill St.
*4	"	NELLIE F. OLIVER	R	12	Atlantic St.
*5	"	ELIZ. A. CARMODY	D	137	James St.
*6	"	ETHEL M. MAHONEY	R	773	Rockdale Ave.

Deputies

1	Warden				
*2	Clerk	CHARLES E. CARROLL	R	247	Middle St.
3	Inspector				
*4	"	LENA R. CARROLL	R.	247	Middle St.
5	"				
*6	"	ALMIRA A. SMITH	R	35	So. Emerson St.

WARD 4, PRECINCT D**Regular**

1	Warden	JOSEPH N. FINNI	R	644 Kempton St.
2	Clerk	PETER J. RILEY	D	53 Morgan St.
*3	Inspector	EDWARD P. SADLER	R	77 No. Second St.
*4	"	JOHN CARROLL	D	51 Liberty St.
*5	"	MARY D. BRIGGS	R	483 County St.
*6	"	V. A. BERTHIAUME	D	339 Court St.

Deputies

1	Warden	PAULINE V. DUNN	R	277 Court St.
*2	Clerk	MARY A. JENNINGS	D	33 Cedar St.
*3	Inspector	MARGARET DAYS	R	282 Palmer St.
*4	"	JOHN W. CARTER	D	71 Cedar St.
*5	"	SUSAN F. WOOD	R	442 County St.
6	"			

WARD 4, PRECINCT E**Regular**

*1	Warden	ANDREW TATE	D	205 James St.
*2	Clerk	EMMA MAY DAVIS	R	17 Chestnut St.
*3	Inspector	MARGARET M. BRADY	D	79 Morgan St.
*4	"	CLARA A. GAMMONS	R	243 Palmer St.
*5	"	MARY G. BROWN	D	41 Pierce St.
*6	"	F. B. SHURTLEFF	R	58 Newton St.

Deputies

*1	Warden			
2	Clerk	MABELL BLOSSOM	R	194 Tremont St.
3	Inspector	JOHN STETSON	D	408 Mill St.
*4	"	BERTHA F. EDGAR	R	164 North St.
*5	"	JULIA BLOGG	D	252 Tremont St.
*6	"	MILDRED L. TRIPP	R	187 Chancery St.

WARD 4, PRECINCT F**Regular**

*1	Warden	PETER F. MULKERNE	D	390 Union St.
*2	Clerk	JOHN J. KILBRIDE	R	620 Kempton St.
*3	Inspector	DENNIS CROWLEY	D	12 Lindsey St.
*4	"	ELEANORA E. LINDSAY	R	96 Tremont St.
*5	"	WM. E. C. CARPENTER	D	403 Elm St.
*6	"	ETTA ST. C. WRIGHT	R	150 North St.

Deputies

1	Warden			
*2	Clerk	MABEL W. TINKHAM	R	78 Park St.
3	Inspector			
*4	"	BERTHA ANDERSON	R	343 Morgan St.
5	"			
*6	"	KATE A. WALKER	R	458 Mill St.

WARD 4, PRECINCT G**Regular**

*1	Warden	HERB. C. HAMMOND	R	36 Florence St.
*2	Clerk	ADAM C. HENDERSON	D	484 Mill St.
*3	Inspector	FREDERIC B. COOK	R	14 Junior St.
*4	"	FRED S. WORDELL	D	55 Rounds St.
*5	"	ETTA M. RICKETSON	R	218 Tremont St.
*6	"	ANNIE E. McISAACS	D	213 Court St.

Deputies

*1	Warden	WM. E. CARROLL	R	568 Kempton St.
2	Clerk			
*3	Inspector	BEA. D. FOWLER	R	50 James St.
4	"			
*5	"	ANNIE E. DAFGARD	R	83 Tremont St.
6	"			

WARD 5, PRECINCT A**Regular**

*1	Warden	JOSEPH A. CRONIN	R	240 Maple St.
*2	Clerk	GILBERT J. FRANCIS	D	496 Purchase St.
*3	Inspector	VIRG. A. CLAUDINO	R	69 Carroll St.
*4	"	WELCOME FIDLER	D	246 Purchase St.
5	"	EDWIN P. ASHWORTH	R	15 Brownell St.
*6	"	RICHARD J. WARD	D	15 Fair St.

Deputies

1	Warden	MARY E. DOWNEY	R	89 Acushnet Ave.
2	Clerk			
3	Inspector			
4	"			
*5	"	DONAT HOULE	R	406 Arnold St.
6	"			

WARD 5, PRECINCT B**Regular**

*1	Warden	ROBERT J. CURRY	D	111 Grinnell St.
*2	Clerk	STELLA VERA	R	48 So. Sixth St.
*3	Inspector	CHARLES C. NOURSE	D	94 Acushnet Ave.
*4	"	ANT. C. GREGOIRE	R	236 County St.
*5	"	WILLIAM H. CURRY	D	343 Purchase St.
*6	"	ABBIE F. ROGERS	R	61 Bay St.

Deputies

*1	Warden	JOHN F. HUGHES	D	329 Purchase St.
*2	Clerk	JANE A. CHAPMAN	R	318 Pleasant St.
*3	Inspector	PRISCILLA SYKES	D	555 Purchase St.
*4	"	MANUEL BAPTISTE	R	102 Acushnet Ave.
5	"			
*6	"	EDWARD PINHEIRO	R	127 Grinnell St.

WARD 5, PRECINCT C**Regular**

*1	Warden	MARY J. MEIN	R	29 Bonney St.
*2	Clerk	JOSEPH CARNEY	D	34 Oak St.
*3	Inspector	HELEN M. DOANE	R	326 Arnold St.
*4	"	VICTORIA VOYER	D	71 Forest St.
*5	"	LUCY E. DIAS	R	366 County St.
*6	"	JOHN C. CLARK	D	25 Ocean St.

Deputies

*1	Warden	MARY MALONEY	R	19 Fair St.
*2	Clerk	MANUEL LAWRENCE	D	158 Fair St.
*3	Inspector	RUTH S. R. MILLER	R	109 South St.
*4	"	IDA F. FRANCIS	D	91 Acushnet Ave.
*5	"	FLORENCE KERSHAW	R	30 Cottage St.
6	"			

WARD 5, PRECINCT D**Regular**

*1	Warden	WILLIAM T. JENNEY	R	170 Grinnell St.
*2	Clerk	CLIFTON P. TUELL	D	341 Orchard St.
*3	Inspector	MARY E. ABRAMS	R	67 Russell St.
*4	"	WILLIAM E. PERRY	D	83 Forest St.
*5	"	WILLIAM E. KELLEY	R	158 Grinnell St.
*6	"	MARY H. MacDONALD	D	71 Bonney St.

Deputies

*1	Warden	MARY F. DUPORT	R	84 Forest St.
*2	Clerk	GEORGE M. LADINO	D	144 Fair St.
*3	Inspector	LEONORA KEANE	R	41 Wing St.
*4	"	HELEN M. McAVOY	D	16 Clay St.
*5	"	ETHEL A. WASHBURN	R	19 Sherman St.
*6	"	WILLIAM V. CABECA	D	1 Hemlock St.

WARD 5, PRECINCT E**Regular**

*1	Warden	HENRY C. GRAY	D	75 Dartmouth St.
*2	Clerk	ALICE E. MILLER	R	127 Maple St.
*3	Inspector	WILLIAM N. NELSON	D	46 Oak St.
*4	"	HELENA S. BARTHOLO	R	78 Plymouth St.
*5	"	ISABEL M. KENNEDY	D	34 Oak St.
*6	"	MABEL E. BRIGGS	R	89 Washington St.

Deputies

*1	Warden	MELVIN I. BURNHAM	D	26 Atlantic St.
*2	Clerk	FRANCES T. WILSON	R	23 Sherman St.
*3	Inspector	EDWARD H. MURPHY	D	228 Arnold St.
4	"	GRACE E. KEANE	R	322 Clinton St.
5	"			
*6	"	ELIZABETH WATSON	R	20 Maplevue Ter.

WARD 5, PRECINCT F**Regular**

*1	Warden	THOMAS F. GALLIGAN	R	67 Ryan St.
*2	Clerk	PETER F. SULLIVAN	D	178 Maple St.
*3	Inspector	WILLIAM SHENNAN	R	27 Ocean St.
*4	"	ETHEL A. HUGGINS	D	15 Mapleview Ter.
*5	"	IDA M. HOLMANS	R	66 Cottage St.
*6	"	ANGELINA FRANCIS	D	91 Acushnet Ave.

Deputies

1	Warden	SYLVES. L. MANNING	R	344 North St.
*2	Clerk	BRADFORD D. TRIPP	D	72 Carroll St.
*3	Inspector	ETHEL L. SMITH	R	139 Clinton St.
*4	"	RUTH E. MAHON	D	534 Kirby St.
*5	"	VERA E. REAGAN	R	581 Allen St.
6	"			

WARD 5, PRECINCT G**Regular**

*1	Warden	HERBERT W. BLISS	D	72 Rotch St.
*2	Clerk	SAM SMITH	R	300 County St.
3	Inspector	AGNES BALDWIN	D	71 West St.
*4	"	BERTHA B. CRUMLEY	R	68 Grape St.
*5	"	MILDRED R. BURNHAM	D	76 Atlantic St.
*6	"	ALFRED L. BOTELHO	R	449 Rockdale Ave.

Deputies

1	Warden	E. M. BLANCHARD	R	223 Carroll St.
*2	Clerk	JENNIE LEVY	D	449 Rockdale Ave.
*3	Inspector	MILDRED P. CORNELL	R	30 Plymouth St.
4	"	ELIZABETH A. GRIFFIND		356 Clinton St.
*5	"	ELIZA BURTON	R	312 Maple St.
6	"			

WARD 6, PRECINCT A**Regular**

1	Warden	JAMES KINCAID	D	119 Ruth St.
*2	Clerk	ETHEL LIVESEY	R	59 Calumet St.
*3	Inspector	MARY E. O'DONNELL	D	60 Rodney St.
*4	"	MILD. N. DONNELLY	R	114 Norman St.
*5	"	JANE V. WORDEN	D	65 Lucas St.
*6	"	ARZELIA FORTIER	R	866 Brock Ave.

Deputies

*1	Warden	ROBERT H. ADAMS	D	84 Bellevue St.
*2	Clerk	CAROLINE A. HEWITT	R	568 Brock Ave.
3	Inspector	LUCY FLANAGAN	R	73 Willard St.
4	"			
5	"			
6	"	JOHN D. TOWNLEY	R	25 Mosher St.

WARD 6, PRECINCT B**Regular**

*1	Warden	ARMAND H. FOURNIER	R	186 Cove St.
*2	Clerk	LILLIAN L. BOWEN	D	109 Moss St.
*3	Inspector	ELIZA F. BEDFORD	R	190 Rod. Fr. Blvd.
*4	"	ELIZ. A. LEADBETTER	D	66 Capitol St.
*5	"	AGNES A. HYNES	R	93 Valentine St.
*6	"	AMY ADAMS	D	83 Calumet St.

Deputies

*1	Warden			
2	Clerk			
*3	Inspector	EMILY M. PARKINSON	R	673 Brock Ave.
4	"			
*5	"	BEATRICE MAKIN	R	27 Capitol St.
6	"			

WARD 6, PRECINCT C**Regular**

*1	Warden	OWEN J. DOWD	D	800 So. First St.
*2	Clerk	JOHN W. HOLGATE	R	872 So. First St.
*3	Inspector	HERBERT CONWAY	D	126 David St.
*4	"	BEATRICE HESFORD	R	733 Brock Ave.
*5	"	ALEXINA C. GACHET	D	47 Ashley St.
*6	"	ETHEL SEDDON	R	154 Butler St.

Deputies

*1	Warden	ALICE ROBERTS	D	26 George St.
*2	Clerk	P. M. VERCAMMEN	R	53 Roosevelt St.
3	Inspector			
4	"	JOHN C. BYK	R	31 Rodney St.
5	"			
*6	"	MARG. BLACKLEDGE	R	37 Oaklawn St.

WARD 6, PRECINCT D**Regular**

*1	Warden	ARTHUR WOOLEY	R	988 So. Water St.
*2	Clerk	ADELARD J. PARADIS	D	591 So. Second St.
*3	Inspector	LAURA DOYLE	R	9 Viall St.
*4	"	AGNES LANGLOIS	D	49 Salisbury St.
*5	"	ESTEL M. FOURNIER	R	186 Cove St.
*6	"	ROBERT CROMPTON	D	1233 Rod. Fr. Blvd.

Deputies

*1	Warden	RACHEL A. HOLGATE	R	872 So. First St.
2	Clerk			
*3	Inspector	WM. T. OPENSHAW	R	74 Acushnet Ave.
4	"	JOHN HECNER	D	16 Stapleton St.
*5	"	ROSE A. DUBOIS	R	24 Rodney Fr. Blvd.
*6	"	FRED FARNSWORTH	D	27 County St.

WARD 6, PRECINCT E**Regular**

*1	Warden	NAPOL. GREGOIRE	R	20 Nelson St.
*2	Clerk	THOM. BRETHERTON	D	858 So. First St.
*3	Inspector	ELIZABETH CHRISTIE	R	18 Cleveland St.
*4	"	MARY J. ARNETT	D	224 Aquidneck St.
*5	"	AURELIA LEBAUT	R	20 Margin St.
*6	"	MARY MURPHY	D	42 Dudley St.

Deputies

*1	Warden	JOHN SILVA	R	59 Acushnet Ave.
*2	Clerk	ELIZA SIMPSON	D	922 So. Water St.
*3	Inspector	ADA WATERHOUSE	R	6 Acushnet Ave.
4	"	S. L. EDMUNDSON	D	878 So. Water St.
5	"	WILLIAM CONNULTY	R	13 Ashley St.
*6	"	MARY BARABE	D	90 Purchase St.

WARD 6, PRECINCT F**Regular**

*1	Warden	JAMES V. RONAN	R	29 Mosher St.
*2	Clerk	ANN DOWD	D	800 So. First St.
*3	Inspector	ANNIE ENOS	R	28 Katherine St.
*4	"	SARAH E. HART	D	195 Rivet St.
*5	"	MARG. M. TRIPANIER	R	88 Dudley St.
*6	"	MARY E. STANTON	D	83 Rodney St.

Deputies

1	Warden	DIANE B. FAUTEUX	R	1025 Cove St.
*2	Clerk	JOSEPH McALLISTER	D	1743 Rod. Fr. Blvd.
3	Inspector			
*4	"	JAMES CONWAY	D	11 Salisbury St.
*5	"	ANNIE E. HICKEY	R	1045 Cove Rd.
*6	"	FRANK J. MEEKIN	D	141 Division St.

WARD 6, PRECINCT G**Regular**

*1	Warden	LUDGER LAVOIE	D	57 Capitol St.
*2	Clerk	GREEN. PENDELBURY	R	113 Division St.
*3	Inspector	CHRIST. KINNIERY	D	104 Butler St.
*4	"	STANISLAS BENJAMIN	R	283 Rivet St.
*5	"	LEO WILLIAMS	D	17 Social St.
*6	"	ELIZABETH LORD	R	121 Moss St.

Deputies

1	Warden	RAY. F. WILLIAMS	D	159 Bonney St.
*2	Clerk	MARGARET NEEDHAM	R	47 Fruit St.
3	Inspector			
4	"	CHARLOTTE A. CROSS	R	411 Rivet St.
*5	"	AGNES LIVESEY	D	195 Crapo St.
*6	"	RENE METHÉ	R	73 County St.

WARD 6, PRECINCT H

Regular

*1	Warden	J. B. L. WATERHOUSE	R	451 Rivet St.
*2	Clerk	W. J. McDONNELL	D	465 Bolton St.
*3	Inspector	AGNES E. DELANEY	R	631 Brock Ave.
*4	"	JAMES J. M'GINNES	D	44 Bourne St.
*5	"	J. A. HEMINGWAY	R	79 Swift St.
*6	"	BERTHA V. GATENBY	D	44 Bourne St.

Deputies

*1	Warden	BERTHA L. THORLEY	R	533½ Rivet St.
2	Clerk			
*3	Inspector	WILLIAM LAMBERT	R	213 Aquidneck St.
4	"	ANTONE SOUZA	D	125 Bonney St.
*5	"	ANNIE E. BARDSLEY	R	124 Matthew St.
6	"			

WARD LINES

CITY OF NEW BEDFORD,

IN BOARD OF ALDERMEN,

December 23, 1914.

ORDERED, That in conformity with the Revised Laws of Massachusetts, and under authority of Chapter 676 of the Acts of the Legislature in the year 1914, the several wards of the city be and they hereby are divided and established according to the following described lines, said division and designation to take effect as prescribed by Section 4 of said Chapter 676 of 1914.

Ward One—All that portion of the city lying north and east of a line beginning at a point in the Acushnet River in the line between the City of New Bedford and the Town of Fairhaven, and drawn through the middle of Sawyer Street to the westerly line of the location of the Old Colony Railroad; thence northerly and westerly in that line and in the southerly line of the Watuppa Branch of the Old Colony Railroad to the line between the City of New Bedford and the Town of Dartmouth.

Ward Two—All that portion of the city lying between a line beginning at a point in the Acushnet River in the line between the City of New Bedford and the Town of Fairhaven and drawn through the middle of the following streets, namely: Wamsutta, Purchase, Austin, County, Hazard, Summer, Robeson and the last named line extended to the line between the City of New Bedford and the Town of Dartmouth, and the line beginning at a point in the Acushnet River in the line between the City of New Bedford and the Town of Fairhaven and drawn through the middle of Sawyer Street to the westerly line of the location of the Old Colony Railroad; thence northerly and westerly in that line and in the southerly line of the Watuppa Branch of the Old Colony Railroad to the line between the City of New Bedford and the Town of Dartmouth.

Ward Three—All that portion of the city lying between a line beginning at a point in the Acushnet River at the line between the City of New Bedford and the Town of Fairhaven, and passing north of Popes and Fish Islands, and thence through the middle line of the following streets, namely: North, Newton, Mill and Kempton to the line between the City of New Bedford and the Town of Dartmouth, and the line beginning at a point in the Acushnet River in the line between the City of New Bedford and the Town of Fairhaven and drawn through the middle of the following streets, namely Wamsutta, Purchase, Austin, County, Hazard, Summer, Robeson, and the last named line extended to the line between the City of New Bedford and the Town of Dartmouth.

Ward Four—All that portion of the city lying between a line beginning at a point in the Acushnet River in the line between the City of New Bedford and the Town of Fairhaven, and passing south of Popes and Fish Islands, and thence through the middle of the following streets, namely: Walnut, County and Arnold, to the line between the City of New Bedford and the Town of Dartmouth, and the line beginning at a point in the Acushnet River in the line between the City of New Bedford and the Town of Fairhaven passing north of Popes and Fish Islands, and thence through the middle line of the following streets, namely North, Newton, Mill and Kempton to the line between the City of New Bedford and the Town of Dartmouth.

Ward Five—All that portion of the city lying between a line beginning at a point in the Acushnet River in the line between the City of New Bedford and the Town of Fairhaven and passing north of Palmers Island; thence through the middle of the following streets, namely: Potomska, Purchase, Thompson, Bonney and Rockland; thence westerly across the Rural Cemetery and through the middle of Winterville Road to the line between the City of New Bedford and the Town of Dartmouth, and the line beginning at a point in the Acushnet River in the line between the City of New Bedford and the Town of Fairhaven, and passing south of Popes and Fish Islands, and thence through the middle of the following streets, namely: Walnut, County and Arnold, to the line between the City of New Bedford and the Town of Dartmouth.

Ward Six—All that portion of the city lying south of a line beginning at a point in the Acushnet River in the line between the City of New Bedford and the Town of Fairhaven and passing north of Palmers Island; thence through the middle of the following streets, namely: Potomska, Purchase, Thompson, Bonney and Rockland; thence westerly across the Rural Cemetery and through the middle of Winterville Road to the line between the City of New Bedford and the Town of Dartmouth.

In Board of Aldermen, Dec. 23, 1914. Adopted and sent down for concurrence.

In Common Council, Dec. 23, 1914. Concurred.

Presented to and approved by the Mayor, Dec. 24, 1914

A true copy, attest:

W. H. B. REMINGTON, City Clerk.

EXTRACT FROM LAW.

Section 4 of Chapter 676 of the Acts of 1914, entitled "An Act relative to the re-division of cities into wards and voting precincts," is as follows:

Chapter 676, Acts 1914.

"Section 4. Said Chapter eight hundred and thirty-five is hereby further amended by striking out section two hundred and nineteen and inserting in place thereof the following new section: Section 219. For all elections held prior to the annual state primary in the second year following a re-division of a city into wards, and for the assessment of taxes prior to such time, the wards as existing prior to such re-division shall continue, and for such purposes the election officers shall be appointed and hold office, and voting lists shall be prepared, and all other things required by law shall be done as if no such re-division had been made. For all other purposes, the new division shall take effect on the thirty-first day of December of the year when it is made."

W. H. B. REMINGTON, City Clerk.

PRECINCT LINES

1930.

IN BOARD OF ALDERMEN

March 14, 1929

ORDERED,—that the several wards of the city be and they hereby are divided into precincts in accordance with the provisions of General Laws, Chapter 54, Section 2, as amended; that said precincts hereby are established as of April 1, 1929, as hereinafter described.

WARD ONE

Precinct 1A—All that part of Ward One included within the following described lines, viz.; Beginning at a point in the Acushnet River at the easterly end of Sawyer street, thence through the center lines of Sawyer street, Purchase street, Deane street and Deane street extended to the Acushnet River.

Precinct 1B—All that part of Ward One included within the following described lines, viz; Beginning at a point in the Acushnet River in the centre line of Deane street extended thence by said line and the centre lines of Deane street, Purchase street, the Old Colony Railroad location, Collette street and Collette street extended to the Acushnet River.

Precinct 1C—All that part of Ward One included within the following described lines, viz.; Beginning at a point in the Acushnet River in the centre line of Collette street extended, thence by said line, the centre lines of Collette street, the Old Colony Railroad location to a point in the centre line of Tinkham street extended westerly, thence by said line, the centre line of Tinkham street and Tinkham street extended easterly to the Acushnet River.

Precinct 1D—All that part of Ward One included within the following described lines, viz.; Beginning at a point in the Acushnet River in the centre line of Tinkham street extended, thence by said line, the centre line of Tinkham street and Tinkham street extended westerly, the Old Colony Railroad location to a point in the centre line of Belleville road extended westerly, thence by said line, the centre line of Belleville road and Belleville road extended easterly to the Acushnet River.

Precinct 1E—All that part of Ward One included within the following described lines, viz.; Beginning at a point in the Acushnet River in the centre line of Belleville road extended, thence by said line, the centre line of Belleville road and Belleville road extended westerly to the Old Colony Railroad location, thence southerly by said Railroad location and the centre line of Purchase street to the Watuppa branch of the Old Colony Railroad location, thence northerly and westerly by said centre line of Purchase street and the Watuppa branch of the Old Colony Railroad location to the boundary line between the City of New Bedford and the Town of Dartmouth, thence by said boundary

line to the centre line of Plainville road, and thence by the centre lines of Plainville road and Tarkiln Hill road to the Old Colony Railroad location, thence southerly by said Railroad location to a point in the centre line of Shaw street extended westerly, thence by said line and the centre lines of Shaw street, Acushnet avenue, Hatch street and Hatch street extended easterly to the Acushnet River.

Precinct 1F—All that part of Ward One included within the following described lines, viz.; Beginning at a point in the Acushnet River in the centre line of Hatch street extended, thence by said line, the centre lines of Hatch street, Acushnet avenue, Shaw street and Shaw street extended westerly to the Old Colony Railroad location, thence by said Railroad location to a point in the centre line of Carlisle street extended westerly, thence by said line, the centre line of Carlisle street to Brooklawn Park, across said Park to the centre line of Perry street, and thence by the centre line of Perry street and Perry street extended easterly to the Acushnet River.

Precinct 1G—All that part of Ward One included within the following described lines, viz.; Beginning at a point in the Acushnet River in the centre line of Perry street extended, thence by said line, the centre line of Perry street to Brooklawn Park, across said Park to the centre line of Carlisle street, thence by the centre line of Carlisle street and Carlisle street extended westerly to the Old Colony Railroad location, thence by said Railroad location, the centre lines of Tarkiln Hill road, Park avenue, Ashley boulevard, Hersom street, Acushnet avenue, Truro street and Truro street extended easterly to the Acushnet River.

Precinct 1H—All that part of Ward One included within the following described lines, viz.; Beginning at a point in the Acushnet River in the centre line of Truro street extended, thence by said line, the centre lines of Truro street, Acushnet avenue, Hersom street, Ashley boulevard, Park avenue, Tarkiln Hill road and Plainville road to the boundary line between the City of New Bedford and the Town of Dartmouth, thence by said boundary line to the point where the New Bedford, Dartmouth and Freetown boundaries meet, thence by the Freetown boundary line to the Old Colony Railroad location and by said Railroad location and the centre lines of Lynn street, Lowell street, Appleton street and Lloyd street to the line between the City of New Bedford and the Town of Acushnet.

Precinct 1I—All that part of Ward One lying within the following described lines, viz.; Beginning at a point in the line between the City of New Bedford and the Town of Acushnet, thence by the centre lines of Lloyd street, Appleton street, Lowell street and Lynn street to the Old Colony Railroad location, thence by said Railroad location to the line between the City of New Bedford and the Town of Freetown, thence by said Freetown line to the line between the City of New Bedford and the Town of Acushnet, and thence by said Acushnet line to the centre line of Lloyd street.

WARD TWO

Precinct 2A—All that part of Ward Two included within the following described lines, viz.: Beginning at a point in the Acushnet River in the centre line of Wamsutta street extended, thence by said line and the centre lines of Wamsutta street, Acushnet avenue, Cedar Grove street, Ashley boulevard, and Sawyer street to the Acushnet River.

Precinct 2B—All that part of Ward Two included within the following described lines, viz.: The centre lines of Wamsutta street, Purchase street, Austin street, County street, Linden street, County street, Purchase street, Sawyer street, Ashley boulevard, Cedar Grove street and Acushnet avenue.

Precinct 2C—All that part of Ward Two included within the following described lines, viz.: The centre lines of Hazard street, Summer Street, Penniman street, County street, Linden street and County street.

Precinct 2D—All that part of Ward Two included within the following described lines, viz.: The centre lines of Penniman street, Summer street and Summer street extended to the Old Colony Railroad location, the Old Colony Railroad location, and the centre lines of Purchase and County streets.

Precinct 2E—All that part of Ward Two included within the following described lines, viz.: The centre lines of Robeson street, Richmond street, Mt. Vernon street and Summer street.

Precinct 2F—All that part of Ward Two included within the following described lines, viz.: The centre lines of Mt. Vernon street, Shawmut avenue, the Watuppa branch of the Old Colony Railroad location to a point in the centre line of Summer street extended northerly, thence by said line, and the centre line of Summer street.

Precinct 2G—All that part of Ward Two included within the following described lines, viz.: The centre line of Robeson street and the centre line of Robeson street extended westerly to the line between the City of New Bedford and the Town of Dartmouth, thence northerly by said boundary line, the Watuppa branch of the Old Colony Railroad location, and the centre lines of Shawmut avenue, Mt. Vernon street and Richmond street.

WARD THREE

Precinct 3A—All that part of Ward Three included within the following described lines, viz.: Beginning at a point in the Acushnet River in the centre line of North street, thence through the centre lines of North street, Hill street, Hillman street, State street, Willis street, State street, across the Common to the centre line of State street and by the centre lines of State street, Austin street, Purchase street, Wamsutta street and Wamsutta street extended easterly to the Acushnet River.

Precinct 3B—All that part of Ward Three included within the following described lines, viz.: The centre lines of North street, County street, Austin street, State street, across the Common to

the centre line of State street and by the centre lines of State street, Willis street, State street, Hillman street, and Hill street.

Precinct 3C—All that part of Ward Three included within the following described lines, viz.; The centre lines of North street, Chestnut street, Robeson street, Summer street, Hazard street and County street.

Precinct 3D—All that part of Ward Three included within the following described lines, viz.; The centre lines of North street, Cedar street, Robeson street and Chestnut street.

Precinct 3E—All that part of Ward Three included within the following described lines, viz.; The centre lines of North street, Chancery street, Robeson street and Cedar street.

Precinct 3F—All that part of Ward Three included within the following described lines, viz.; The centre lines of North street, Newton street, Mill street, Liberty street to a point in the centre line of Robeson street extended westerly across Oak Grove Cemetery, thence easterly by said line and the centre lines of Robeson street and Chancery street.

Precinct 3G—All that part of Ward Three included within the following described lines, viz.; The centre lines of Mill street and Kempton street to the line between the City of New Bedford and the Town of Dartmouth, thence northerly by said boundary line to a point in the centre line of Robeson street extended westerly, thence by said line and the centre line of Liberty street.

WARD FOUR

Precinct 4A—All that part of Ward Four included within the following described lines, viz.; Beginning at a point in the Acushnet River in the centre line of Walnut street extended, thence by said line and the centre lines of Walnut street, Seventh street, Union street, Eighth street, Elm street, County street and North street to the Acushnet River.

Precinct 4B—All that part of Ward Four included within the following described lines, viz.; The centre lines of Walnut street, County street, Arnold street, Cottage street, North street, County street, Elm street, Eighth street, Union street, and Seventh street.

Precinct 4C—All that part of Ward Four included within the following described lines, viz.; The centre lines of Arnold street, Chancery street, North street and Cottage street.

Precinct 4D—All that part of Ward Four included within the following described lines, viz.; The centre lines of Arnold street, Ocean street, Union street, Newton street, North street and Chancery street.

Precinct 4E—All that part of Ward Four included within the following described lines, viz.; The centre lines of Arnold street, Armour street, Court street, Florence street, Mill street, Newton street, Union street and Ocean street.

Precinct 4F—All that part of Ward Four included within the following described lines, viz.; The centre lines of Arnold street,

Reed street, Kempton street, Beech street, Mill street, Florence street, Court street and Armour street.

Precinct 4G—All that part of Ward Four included within the following described lines, viz.; The centre line of Arnold street and Arnold street extended westerly to the line between the City of New Bedford and the Town of Dartmouth, thence northerly by said boundary line to the centre line of Kempton street, thence by the centre lines of Kempton street, Mill street, Beech street, Kempton street and Reed street.

WARD FIVE

Precinct 5A—All that part of Ward Five included within the following described lines, viz; Beginning at a point in the Acushnet River in the centre line of Potomska street extended, thence by said line and the centre lines of Potomska street, Purchase street, Thompson street, County street, Pleasant street, Walnut street and Walnut street extended easterly to the Acushnet River.

Precinct 5B—All that part of Ward Five included within the following described lines, viz.; The centre lines of Thompson street, Bonney street, Rockland street, Orchard street, Grinnell street, Pleasant street and County street.

Precinct 5C—All that part of Ward Five included within the following described lines, viz.; The centre lines of Grinnell street, Orchard street and Orchard street extended from Allen to Bedford streets, Orchard street, Arnold street, County street, Walnut street and Pleasant street.

Precinct 5D—All that part of Ward Five included within the following described lines, viz.; The centre line of Rockland street to Dartmouth street, thence by the south boundary of Ward Five to a point in the centre line of Lewis street extended southerly, thence by said line and the centre lines of Lewis street, Grape street, Page street, Allen street and Orchard street.

Precinct 5E—All that part of Ward Five included within the following described lines, viz.; The centre lines of Allen street, Page street, Hawthorn street, Tremont street, Arnold street, Orchard street and Orchard street extended easterly to Allen street.

Precinct 5F—All that part of Ward Five included within the following described lines, viz.; Beginning at a point in the south boundary line of Ward Five in the centre line of Lewis street extended southerly, thence by said boundary line to a point in the centre line of Brownell street extended southerly, thence by said line and the centre lines of Brownell street, Hawthorn street, Rotch street, Arnold street, Tremont street, Hawthorn street, Page street, Grape street, Lewis street and Lewis street extended southerly.

Precinct 5G—All that part of Ward Five included within the following described lines, viz.: Beginning at a point in the south

boundary line of Ward Five in the centre line of Brownell street extended southerly, thence by said boundary line and the centre line of Winterville road to the line between the City of New Bedford and the Town of Dartmouth, thence northerly by said boundary line to a point in the centre line of Arnold street extended westerly, thence by said line and the centre lines of Arnold street, Rotch street, Hawthorn street, Brownell street and Brownell street extended southerly.

WARD SIX

Precinct 6A—All that part of Ward Six included within the following described lines, viz.; Beginning at a point at the end of Clarks Point in the centre line of Brock avenue extended southerly, thence by said line and the centre lines of Brock avenue and Rodney street to the Acushnet River.

Precinct 6B—All that part of Ward Six included within the following described lines, viz.; Beginning at a point at the end of Clarks Point in the centre line of Brock avenue extended southerly, thence by said line and the centre lines of Brock avenue, Woodlawn street and Woodlawn street extended westerly to Clarks Cove.

Precinct 6C—All that part of Ward Six included within the following described lines, viz.; Beginning at a point in the Acushnet River in the centre line of Rodney street, thence by the centre lines of Rodney street, Brock avenue, Woodlawn street and Woodlawn street extended westerly to Clarks Cove; beginning again at a point in Clarks Cove in the centre line of Warren street extended westerly, thence by said line and the centre lines of Warren street, Brock avenue and Ruth street to the Acushnet River.

Precinct 6D—All that part of Ward Six included within the following described lines, viz.; Beginning at a point in the Acushnet River in the centre line of Ruth street, thence by the centre lines of Ruth street, Brock avenue, Warren street and Warren street extended westerly to Clarks Cove; beginning again at a point in Clarks Cove in the centre line of County street, thence by the centre lines of County street and Cove street to the Acushnet River.

Precinct 6E—All that part of Ward Six included within the following described lines, viz.; Beginning at a point in the Acushnet River in the centre line of Cove street, thence by the centre lines of Cove street, County street, Thompson street, Purchase street, Potomska street and Potomska street extended easterly to the Acushnet River.

Precinct 6F—All that part of Ward Six included within the following described lines, viz.; Beginning at a point in Clarks Cove in the centre line of Crapo street, thence by the centre lines of Crapo street, Thompson street and County street to Clarks Cove.

Precinct 6G—All that part of Ward Six included within the following described lines, viz.; Beginning at a point in Clarks Cove in the line between the City of New Bedford and the Town of Dartmouth, thence by said line and the centre lines of Hemlock street, Rockland street, Bonney street, Thompson street and Crapo street to Clarks Cove.

Precinct 6H—All that part of Ward Six included within the following described lines, viz.; Beginning at a point in the boundary line between the City of New Bedford and the Town of Dartmouth in the centre line of Hemlock street, thence by said boundary line to the north boundary line of Ward Six, thence by said north boundary line of Ward Six through the centre lines of Winterville road and Rockland street, and thence by the centre line of Hemlock street.

IN BOARD OF ALDERMEN,

March 14, 1929.

Adopted.

RODOLPHUS A SWAN, City Clerk.

Presented to the Mayor for approval March 18, 1929.

RODOLPHUS A SWAN, City Clerk.

Approved March 18, 1929.

OSCAR D. KELLEHER, Acting Mayor.

Attest:

RODOLPHUS A. SWAN, City Clerk.

INAUGURAL ADDRESS

OF THE

HON. CHARLES S. ASHLEY

MAYOR OF NEW BEDFORD

MASSACHUSETTS

COUNCILMANIC CHAMBER

JANUARY FIFTH

NINETEEN HUNDRED AND THIRTY-ONE

THE A. E. COFFIN PRESS—PRINTERS
NEW BEDFORD, MASS.
1931

INAUGURAL ADDRESS

BY

HON. CHARLES S. ASHLEY

JANUARY 5th, 1931

Gentlemen of the City Council:—

I have prepared the budget for the current financial year and lay it before you at this, the earliest possible moment, at which you can take action.

The sum total of the expenditures which can be made is less in amount than has been provided in other years. The reduction in 1931 of disbursements from the city treasury will amount to a sum in excess of one thousand dollars for each day of the year.

In connection with its preparation and submission to you, I have procured no department estimates and have sought no information from the sources which will have the application of the funds when your appropriation act has been completed.

Curtailments are required to be made for reasons very apparent and I have arbitrarily made the cuts in the direction which seem to me possible and advisable.

The law in explicit terms expressly provides that action to this end is purely executive. Upon the Mayor rests the duty of prescribing and establishing the budget in all features and in every phase and aspect.

I have devoted my thought and attention to survey, appraisal, calculation and provision.

Whatever experience and knowledge of municipal operation has taught me, I have carefully considered in performing the duty with which I am charged.

Therefore; in exact conformity with the spirit and intent of the law, I assume in the fullest measure the whole and complete responsibility.

The City Council is without the power to make any increases in the amounts I have set out, but has the right to make reductions if it should so desire.

For the reason that I believe it will not be found possible to make the amount shown by me any smaller or of decreased total, I believe you will do well to forthwith adopt my financial recommendations.

It is my wish to be specific and definite with respect to this initial act now pressing for attention.

I hope to make my words plain and understandable to both those who have had former experience as well as others who are meeting this subject for the first time.

It has been necessary at the very outset to disregard the privileges contained in two permissive features of the municipal finance law.

First, as to the operating expenses of the city in the interim period,—that is to say for the weeks

following November, 1930, and until the time when the budget becomes effective.

Second, with respect to the loan authorization order in anticipation of the income presumed to be accruing to the city, for the most part, in the late months of the present year, and by which the notes given and debts created are retired.

In each instance it would be unsafe to adopt, dollar for dollar, the figures of 1930 for the use of the year 1931.

The departments, notwithstanding that the law allows it, could not safely expend, pending the time of the adoption of the budget, sums in like amount as of the year now passed.

Nor should we resort to the limit in borrowing as much as legally is possible; for the very plain reason that conditions have changed in the last twelve months. Circumstances that are sure to arise challenge our attention; we cannot ignore the inevitable.

A course to the contrary had to be adopted.

The probabilities of the future indicate, for a certainty, an upset in the proportional relation of resources to liabilities. The problem of today and tomorrow is not to be reckoned in terms of yesterday's experience. We confront a new order of things.

In other words the burden of state and county tax will necessitate a larger contribution from the municipality in this year,—and at the same time, our probable receipts from the outside are to be materially reduced.

Our local plans are thus to be adversely affected in a substantial measure.

The already adopted temporary loan order has been made in the sum of \$6,895,000. whereas in 1930, it was \$7,385,000., a difference of about one-half millions of dollars.

Furthermore, it is my best belief that we will not be justified in resorting to the full limit of the order which has been passed.

I make it my duty and have so declared, to endeavor to use it to a less extent than its full terms authorize,—to negotiate loans well within the maximum.

Obviously our appropriations must conform to this retrenchment plan. There is no other or alternative course.

We cannot spend as much as formerly and we have to plan our course to carry on with less.

This budget represents, at the moment, a thoughtful, reasonable forecast. I have no belief that it will prove too drastic.

It is my conscientious effort to set up workable provisions for absolute necessities.

It would be an unsound proposition to assert that we could hope to maintain operations on a parity with expense involved in recent years.

In other words to maintain a level and not increase; or stand pat and not reduce.

As I have before pointed out, this is not now possible because of the increase in cost to us with accompanying reduction of usual receipts,—all out-

side of our control and not associated with our municipal conduct.

For these reasons, I submit this budget in the full confidence that it meets the requirements fairly and squarely without evasion and with adequate understanding of the true, existing, continuing and probable situation.

It is my desire and request that you perform your appropriation duty without any delay or postponement.

I hope this budget will receive no amendment or alteration in any manner.

INAUGURAL ADDRESS — Of the Mayor, with special reference to the annual budget, delivered at meeting of the city council held January 5, 1931.

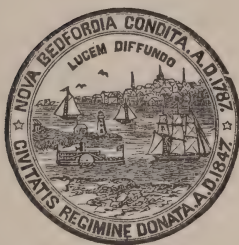
FIFTH ANNUAL REPORT

OF THE

BOARD OF APPEALS

ESTABLISHED BY THE BUILDING
REGULATIONS

CITY OF NEW BEDFORD



For the Year 1930

1931
BRADBURY-WARING INC.
Printers

Annual Report of the Board of Appeals

City of New Bedford,

January 1, 1931.

To the City Council of the City of New Bedford.

Gentlemen:

In compliance with section 155 of the building regulations, the Board of Appeals respectfully submits the following report of its doings and expenses for the year 1930.

Meetings and public hearings have been held regularly on the first and third Wednesdays of each month, except in a few cases when there were no petitions to be acted on. Twenty-seven cases have been considered and acted on as follows:

- 13 appeals for variances granted,
- 6 appeals for variances granted with conditions,
- 4 appeals for variances dismissed,
- 1 consent for alterations to non-conforming building granted,
- 2 consents for alterations to non-conforming buildings not granted,
- 1 consent for alterations to non-conforming building granted with conditions.

Seventy-three cases were considered in 1925, 95 cases in 1927, 49 cases in 1928, 48 cases in 1929, and 27 cases in 1930, making a total of 292 cases that have been acted upon by the Board of Appeals in its five years of existence. No decision of the Board has been appealed to the court.

Twenty of these twenty-seven petitions were for garages on lots too small for a garage to be built in conformity with the provisions of the zoning ordinance, which was drawn for the proper use of larger lots in new districts. On the small corner lots in the older districts it is impossible to build in compliance with these provisions, and a variance has almost invariably been granted in these cases, frequently with conditions for the protection of surrounding property.

In the consideration of cases we have received the wholehearted and helpful coöperation of both the building and fire inspection departments.

The expenses of the board for the fiscal year ending November 30, 1930, were as follows:

Appropriation	\$2,700.00
Administration and clerical work.....	\$2,410.00
Advertising	46.73
Annual report	15.00
Postage	30.00
Printing and stationery	48.50
Publications	2.50
Photography	10.89
Expenses attending meeting of Massachusetts Federation of Plan- Boards	46.00
Sundries	10.05
<hr/>	
Total expenses	\$2,619.67
<hr/>	
Balance	\$80.33

Respectfully submitted,

WILLIAM RITCHIE, Chairman,
NAT C. SMITH,
LESTER S. CORNELL,
JAMES F. COLLINS,
GEORGE T. SCHULER.

ANNUAL REPORT

Board of Appeals, for the year 1930.

IN BOARD OF ALDERMEN

March 26, 1931.

Received, ordered printed in the city documents, and
sent down for concurrence.

RODOLPHUS A. SWAN,
City Clerk.

IN COMMON COUNCIL

March 26, 1931.

Concurred.

RUTH G. HILTON,
Clerk.

Attest:

RODOLPHUS A. SWAN,
City Clerk.

ANNUAL REPORT

OF THE

Committee on Bath Houses

OF THE

CITY OF NEW BEDFORD
MASSACHUSETTS

For the Season ending September 30, 1930



1930
City Printing Co.
Printers

CITY OF NEW BEDFORD

IN BOARD OF ALDERMEN,

December 26, 1930.

Received, placed on file and ordered printed in City Documents. Sent down for concurrence.

RODOLPHUS A. SWAN,

City Clerk.

IN COMMON COUNCIL,

December 26, 1930.

Concurred.

RUTH G. HILTON,

Clerk.

Report of the Committee on Bath Houses

New Bedford, Mass.,

December 10, 1930.

TO THE CITY COUNCIL:

Gentlemen:

The Committee on Bath Houses herewith presents a report for the year 1930.

FINANCIAL STATEMENT

Appropriation\$10,000.00

Expenses:

Advertising and Printing	\$ 102.27
Equipment and Supplies	783.68
Laundry	230.46
Lighting	112.28
Suits	325.00
Telephone	58.80
Water	171.49
Whaleboat races	74.20
Sea Wall—Bulkhead	378.58
Repairs to floats	23.35
Miscellaneous	261.54

\$2,521.65

Payrolls\$7,453.94

\$9,975.59

Unexpended balance\$ 24.41

COMPARATIVE TABLE

Total expenses.....	\$9,975.59
Total receipts:	
Fees	\$3,506.80
Concession	\$ 535.00
	<hr/>
	\$4,041.80

Net cost of operation \$5,933.79

The operating expenses at the Bath Houses showed a slight reduction (\$71.89) below the 1929 costs in total amount expended. However, a close analysis of the figures shows that the 1930 administration paid, from this year's account, several bills contracted for in 1929, viz:

Sea Wall bulkhead (City of New Bedford) .. \$288.10

Laundry, Special Laundry 18.14

A total of \$306.24

so that, if this figure were deducted, the 1930 cost would show a reduction of \$684.37 below the 1929 costs, or a true operating cost of \$5,627.55.

The Committee has had regard for the economic situation in 1930 and has kept its payroll charges as high as they could be maintained consistently.

The payrolls for 1930 amounted to.....\$7,453.94
as compared to 1929 payrolls of..... 6,701.75
thus distributing to the employees, in wages, \$752.19 more than in 1929.

The receipts from fees was \$10.60 less than in 1929, but an increase of \$60 in the fee received for refreshment concession makes a net increase in receipts of \$49.40, as shown in the following table:

	Fees	Refreshment Concession	Total Receipts
1929	\$3,517.40	\$475.00	\$3,992.40
1930	\$3,506.80	\$535.00	\$4,041.80
	<hr/>	<hr/>	<hr/>
	— \$10.60	\$60.00	\$49.40

The charge against the 1930 appropriation for laundry is \$230.46 and the amount spent in 1929 for this item was \$254.85. However, if the charge of \$18.14 (a 1929 charge paid in 1930) is deducted from the 1930 costs and added to the 1929 costs, the true comparison would appear as follows:

Laundry, 1929	\$254.85	
plus charge paid in 1930..	18.14	
	<hr/>	\$272.99
Laundry, 1930	\$230.46	
less charge paid for 1929.	18.14	
	<hr/>	212.32

A net reduction of.....	\$60.67
-------------------------	---------

below the actual laundry costs of 1929.

There were 101,406 bathers at the Municipal Bath Houses in 1930, the peak being reached in the week ending July 27th, when, during seven days 16,200 bathers were accommodated and \$529.45 was received in fees. The cost therefore, to the City for service rendered each bather was 5½c.

The buildings and equipment were given the usual attention, viz.: painting, oiling, cleaning beach and general repairs. Like every building which receives as hard use as the Bath Houses, the building requires more care every year and that means a greater outlay for upkeep.

The rafts were repaired this year and new spring boards installed but the Committee believes it to be imperative that new rafts be built and placed next year. That the number of persons who swim and dive increases each year is undeniable and greater facilities and safeguards must be furnished to care for the ever larger numbers.

The whaleboat races on July 4 and on Labor Day were an unqualified success and the thousands of persons who as-

sembled to watch both events attest the interest of the public in them. The attendant expense is small and amply justified. The handsome challenge cup donated in 1929 by Mayor Ashley becomes, by the terms of gift, the property of the crew of the Police Department by reason of the second successive win. The Committee appreciates the service rendered by the Coast Guard in keeping the course clear and in marking the course. It is suggested that, in future events, the course be a straight one rather than the present doubled course.

The Committee, by its close touch with the department and with its patrons, believes the Bath House department to be one of the most important recreational functions offered by the City. It believes the return in health and enjoyment to be greater than that secured by any other form of municipal amusement, and at a cost ridiculously small.

The Committee takes this opportunity to express appreciation to the Superintendent and to the employees at the Bath Houses for cooperation during the season of 1930.

The Committee also appreciates the support and interest given by the Mayor and members of the City Council and takes pleasure in making to them this report of the Committee's activities.

For the Committee:

ROBERT UPTON, Chairman,
Committee on Bath Houses.

December 18, 1930.

To the Committee on Bath Houses:

Gentlemen:

I respectfully submit herewith my report as Superintendent of the Municipal Bath Houses for 1930.

Following is a table of bathers during the 1930 season:

Week ending June 8	1,126
June 15	4,325
June 22	6,025
June 29	12,300
July 6	7,375
July 13	9,250
July 20	12,450
July 27	16,200
August 3	10,175
August 10	9,300
August 17	3,150
August 24	1,830
August 31	5,200
September 7	2,700
<hr/>	
Total	101,406
Total 1929	102,530

Following is a table of the Bath House receipts for 1930 season :

Week ending June 8	\$32.20
June 15	150.85
June 22	206.00
June 29	418.15
July 6	240.80
July 13	335.40
July 20	439.35
July 27	529.45
August 3	321.30
August 10	321.35
August 17	107.35
August 24	53.30
August 31	230.90
September 7	114.45
September 14	5.95
	<hr/>
	\$3,506.80
Refreshment concession .	\$535.00
	<hr/>
Total receipts	\$4,041.80

The Bath Houses were officially opened for the 1930 season on June 22nd and closed on September 13th, approximately 12 weeks. In 1929 the season was approximately 14 weeks. The facilities of the bath houses were available to bathers both before and after the closing of the season, and many hundreds were accomodated.

The laundry work for the past season was done by the Perfection Laundry Co. and very satisfactory service was rendered.

The Administration Building has been painted on the outside and is in very good condition.

The sun shelter and the roof over the board walk have been repaired.

The board walk has had new planking put in where needed.

The Committee purchased 100 new bathing suits.

A new skiff for emergency use was acquired during the past season.

The Red Cross and the New Bedford Boy's Club gave instruction in swimming for one whole week in July and as a result of this instruction more than 100 boys and girls passed the swimming tests.

Two whaleboat races were held during the season, the first an elimination race held in August, and the final race held on Labor Day in conjunction with the annual labor day aquatic sports.

Thousands of spectators witnessed these races, keen rivalry existed among the participants, and I would recommend that similar races be held next season.

Recommendations

The two rafts at the bathing beach are in very poor condition. These rafts are about 15 years old and it would be a waste of money to attempt to put them in condition. In

their present state they are dangerous and I urge the purchase of two new rafts for next season.

The beach on the north side of the pier should be cleaned as far north as Dudley Street. There is a very good sand bar in the water along this stretch and if the approach to the water could be improved it would make for most excellent bathing.

Three new flood lights and 18 dozen bath towels are needed.

The sea wall at the south of the municipal bathing beach ought to be extended about 100 feet further.

The retaining wall south of the Municipal Bath Houses if built up about 18 inches would serve to prevent the surface water from overflowing and washing away the beach.

The railing on the west side of the board walk is now in good condition but new railing on the north and south sides is very much needed.

The following persons were engaged by the Committee to constitute the regular staff for the 1930 season:

William E. Foster, Supt. and General Utility Man.

Arthur Wooley, Attendant.

William May, Attendant.

James Margeson, Attendant.

Jane Chapman, Attendant.

Agnes Hynes, Attendant.

Annie K. Hickey, Attendant.

Christine Barber, Attendant.

Thomas McCarthy, Lifeguard.

James McCarthy, Lifeguard.

Austin Garvey, Lifeguard.

Joseph Ryan, Reserve Police.

Sylvester Jackson, Reserve Police.

and I wish to state that at all times the spirit of cooperation present among the bath house staff made for a very successful season.

In behalf of the Bath House personnel I wish to thank each and every member of the Bath House Committee for their interest and helpfulness during the past year.

Respectfully submitted,

WILLIAM E. FOSTER,

Superintendent.

THIRTY-SIXTH ANNUAL REPORT

OF THE

Board of Cemetery Commissioners

OF THE

CITY OF NEW BEDFORD

MASSACHUSETTS

For the Year Ending November 30, 1930



Bradbury Waring Inc
Printers

CEMETERY BOARD

WILLIAM M. HIGHAM, Chairman

JOHN G. NICHOLSON

CHARLES H. VINAL, Secretary

Clerk of the Board

MISS IVAH M. HUNT

Office Assistant

MRS. BERENICE E. IRVING

Superintendent

SIDNEY B. DEMORANVILLE

CEMETERIES

RURAL CEMETERY

OAK GROVE CEMETERY

PINE GROVE CEMETERY

GRIFFIN STREET CEMETERY

CITY OF NEW BEDFORD
OFFICE OF THE CEMETERY BOARD

New Bedford, December 1, 1930.

To the Mayor and City Council,

City of New Bedford, Mass.

Gentlemen:—

It is the pleasure of the Board of Cemetery Commissioners to herewith present their annual report of this department, its receipts and expenditures, and a summary of the work accomplished for the year ending November 30, 1930.

CHARLES H. VINAL,
Secretary.

FINANCIAL STATEMENT

Annual appropriation, April 17th and 24th, 1930.....	\$69,852.00
Transferred from Soldiers' and Sailors' account.....	1,957.53
Transferred from interest a/c, perpetual care, 6 %.....	2,226.91
Total	<hr/> \$74,036.44
Expenditures, to December 1, 1930.....	69,374.48
Balance	<hr/> \$4,661.96

For classified statement of expenditures, see page 5.

All of the receipts of this department from all sources were paid into the City Treasury,—a summary of the same follows:—

Labor to December 1, 1930.....	\$16,174.64
Labor on perpetual care lots, 1929 (Savings Banks).....	18,076.79
Labor on Soldiers' and Sailors' Graves, 1930.....	1,957.53
Sales of lots, 1930.....	8,430.00
Interest a/c, perpetual care 6%.....	2,226.91
	<hr/> \$46,865.87

Reference is made to the report on perpetual care for the amount expended on lots in perpetual care during the season of 1930.

CEMETERY REPORT

5 f

CLASSIFIED STATEMENT OF EXPENDITURES

RURAL CEMETERY

General labor account	\$9,874.97	
Distribution account	4,300.21	
Interments	1,634.48	
Office building, maintenance and attendant's salary	1,161.36	
Supplies, tools	828.02	
Supplies, fertilizer, seed, sod, etc.	146.49	
Supplies, cement, sand, brick, etc.	366.25	
Supplies, general	75.85	
Water	308.86	
New land, extension a/c, Sec. D.	128.79	
New land, extension a/c, Sec. 200.	27.07	
Police	612.26	
Repairing and tarring avenues	4,892.86	
Maintenance of avenues	510.49	
Painting office	83.88	
		\$24,951.85

OAK GROVE CEMETERY

General labor account	\$8,732.36	
Distribution account	1,968.65	
Interments	1,176.83	
Supplies, tools	645.85	
Supplies, fertilizer, seed, sod, etc.	195.07	
Supplies, cement, sand, brick, etc.	287.58	
Supplies, general	107.50	
Water	282.75	
Maintenance of avenues	605.02	
New land, extension a/c, Sec. 7	228.77	
Office building, maintenance and attendant's salary	1,203.84	
Police	123.25	
Toolhouse, (maintenance)	18.17	
Water pipe	70.18	
Repairing sexton's house	322.19	
		\$15,968.01

CEMETERY REPORT

PINE GROVE CEMETERY

General labor account	\$3,584.14	
Distribution account	2,183.76	
Interments	935.94	
Supplies, tools	364.72	
Supplies, fertilizer, seed, sod, etc.	59.55	
Supplies, sand, cement, brick, etc.	61.33	
Supplies, general	130.94	
Maintenance of avenues	404.01	
Water	10.18	
New land, extension account, Sec. 14	13.65	
New land, extension account, Sec. 16	149.23	
New land, extension account, Sec. 17	5.14	
New land, extension account, Sec. 21	238.15	
New land, extension account, Sec. 12	18.82	
New land, extension account, Sec. 23	10.52	
Tarring avenues	1,466.20	
New wall, north line	2,592.91	
Office building, maintenance and attendant's salary	1,108.01	
Police	123.25	
Water main	131.96	
		\$13,592.41

GREENHOUSE AND FLOWER BEDS

General labor account	\$4,246.67	
Maintenance, stock and supplies	300.31	
Painting	204.99	
		4,751.97

GRIFFIN STREET CEMETERY

General labor account	505.44
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TELEPHONES

Bell telephones	224.09
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SALARIES

Office, (Superintendent and Clerks)	6,036.00
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SUNDRIES

Office expenses	458.37
Automobiles	1,352.79
Accident account	942.01
Annual report	50.25
St. Mary's Cemetery, labor on perpetual care lots	186.57
Road roller	73.01

\$69,374.48

Respectfully submitted,

IVAH M. HUNT,

Clerk of the Cemetery Board.

REPORT OF CEMETERY COMMISSIONERS

For the thirty-sixth year of its organization, the Cemetery Board presents its annual report of the department, its operations, maintenance, and improvements accomplished in the several city cemeteries, and such other service as is required by reason of funds placed on deposit for perpetual care of lots in private grounds,—all of which has had to be achieved under a new system of accounting, whereby the department has had to confine its operations to the appropriation made by the city council only, as all receipts of this department heretofore accessible have, by statute requirement, been taken over by the treasury department and become a portion of the unappropriated funds, subject to disposal for whatever purpose the city council may vote.

Aside from the funds used for the perpetual and annual care of lots, the department has had a very limited balance to apply to maintenance and upkeep of its several grounds. This, however, was accomplished, due allowance being made for extreme weather conditions, as the long drought of the summer checked the growth of the grass and required less cutting of the same, altho a larger quantity of water was required for lawn sprinkling, accounting somewhat for the increased expense for water by this department this year.

We were also able to use less men. Up to Memorial Day, there were sixty-four on the payroll,—on July 12th, the first lay-off consisted of 10 men, on August 18th, a second lay-off of ten men was made, and as soon as possible others were laid off, leaving at present twenty-three on the payroll to do the necessary work in the four cemeteries.

Up to this period, there is no frost in the ground,

and burials are made daily in some one of the grounds. It is therefore evident as shown in the Superintendent's report that the yearly appropriations now made are expended almost wholly for labor and materials in caring for and performing the routine work necessary in the cemeteries, therefore special work and needed improvements can only be accomplished by special provision by the city government.

One of the special features of the cemeteries which seems to meet the approval, as often expressed by the general public, is the embellishment of the lawns, plots and borders with an innumerable variety of shrubs and flowers almost entirely the product of the greenhouses. The department, from its present system of modern conservatories, is now enabled to provide ornamentation for all the cemeteries owned by the city, by supplying plants and flowers.

The greenhouses, for several years, have been under the careful management of Mr. William G. Kroeber, an experienced gardener and designer, who has exercised the full knowledge of his experience and ability to make the flower beds of the cemeteries form a large part of the summer attractiveness of the grounds.

It is but true that flowers have been universally adopted by mankind as a symbol of good wishes at birth and sympathetic affections at death, for surely it is at birth and death that the equality of man is not only recognized but apparent.

This department acknowledges the kind coöperation of the City Engineer, Mr. George H. Nye, and his assistants in the engineering work. They have rendered invaluable service in the preparation of plans for laying out sections, plots, avenues, grading, staking and numbering that the lots can be most readily priced and recorded by this department.

Further construction on the north boundary wall to Pine Grove Cemetery to the extent of three hundred thirty (330) feet has been built this year and we believe another season's work will complete this enclosure.

The main avenues in Pine Grove Cemetery have been re-surfaced with bithulitic material and are in the finest condition possible.

Several main avenues in Rural Cemetery have also been treated and are now in like condition.

The Cemetery Board desires to assure the incoming administration of 1931 that whatever funds they see fit to place to the credit of this department full coöperation will be given as to their efficient and economical disposal.

The members of the Board have given freely of their time to the many problems which naturally arise in the conducting of the business of a large municipal department.

Respectfully submitted,

W. M. HIGHAM, Chairman,
JOHN G. NICHOLSON,
CHARLES H. VINAL, Secretary.

SUPERINTENDENT'S REPORT

The year 1930 shows a somewhat parallel feature to that of previous seasons, barring the fact that a greater and almost unprecedented drought existed all thru the summer months and well into the fall, requiring special labor, particularly on the perpetual care lots and those placed in annual care, to prevent the grass from being entirely destroyed. Some lots needed re-sodding and the constant use of water day and night. The substantial extension made of the water mains in the several grounds contributed largely to the efficiency of this service.

Central avenue in Rural Cemetery has been entirely re-built, and this, together with several other main avenues in the several cemeteries, which have been treated with a top covering of bithulitic material and are in fine condition, has been commented on by those using the cemeteries, either in a funeral capacity, or as visitors to their lot in family machines.

The drought was so complete during the season that the pond in Rural Cemetery became entirely dry, nearly destroying the aquatic growth and also the gold fish which are also an attractive feature, so that it was necessary for men to dig holes in the bottom that the fish might gather in them and live. These holes were kept filled with water led by hose day and night from a nearby hydrant.

To provide against a recurrence of the above occurrence, which may happen any season, I recommend that a six inch intake be led into the pond from the cemetery water main, so that in case of another drought the pond can be readily flooded and the growth in the same preserved.

The several trucks used in the cemeteries are in constant use during the season and much heavy material is handled. The first truck purchased by this department is still in use, tho it has nearly fallen to pieces several times, but has been repaired and nearly re-built by our own men. It, however, is now in so worn a condition that repairs are unwarranted and expensive. I therefore recommend that a new dump truck be purchased for use in Oak Grove Cemetery to replace this machine.

I would also recommend that the Board continue the repairing and re-surfacing of special avenues in the cemeteries, particularly those in most constant use, as in some periods of the year they are so muddy and soft that it is with difficulty that some lots can be reached for burial services.

I also recommend that the wire fence enclosure on the east boundary of Pine Grove Cemetery be painted. This is about one thousand (1,000) feet in length, and six (6) feet high. It is badly rusted and should be painted next season to preserve it.

I have made these recommendations as what I believe to be necessary requirements and I trust that they will be adopted so far as the limited appropriation to this department will allow.

Herewith I submit a summary of the work accomplished in the several cemeteries under my supervision:

SUMMARY OF WORK DONE IN 1930.

	Rural	Oak Grove	Pine Grove
Sq. ft. avenues covered with tar.....	228,209		120,000
Sq. ft. land graded.....		16,350	
Sq. ft. land rough graded.....			5,625
Sq. ft. land seeded.....		16,350	
Sq. ft. sod laid.....		1,920	450
Sq. ft. avenues laid with crushed stone.....	34,846		
Sq. ft. avenues repaired.....	34,846		
Lineal ft. borders trimmed.....	4,260	650	7,950
Lineal ft. wall foundation built.....			330
Lineal ft. wall built.....			330
Lineal ft. curbing set.....	40		
Foundations for tablets and markers.....	93	74	47
Foundations for monuments.....	12	16	17
Foundations re-built.....	11	4	
Corner posts in lots.....	8	8	8
Trees set out.....		2	1
Shrubs set out.....			6
Flower and shrub beds.....	30	45	20
Trees removed.....	2	3	1
Trees trimmed and pruned.....	47	50	102
Shrubs trimmed and pruned.....	251	280	963
Neglected graves fitted.....	12	25	6
Graves fitted.....	302	170	22
Graves fitted in Public Ground.....	84	20	18
Headstones fitted.....	12	4	1
Neglected headstones fitted.....	14	3	
Lots fitted.....	2	4	
Bodies entombed in 1930.....	3	1	
Bodies dis-interred in 1930.....	8	1	3
Interments made in lots, 1930.....	220	130	57
Interments made in graves, 1930.....	1	1	40
Interments made in Public Ground, 1930.....			64
Interments made in Soldiers' and Sailors' lot.....	3		5
Total interments, 1930.....	224	131	166
Lots sold in 1930.....	9	6	31
Graves sold in 1930.....			36
Prepared lots unsold.....	75	8	340
Value of lots unsold.....	\$25,970	\$3,685	\$115,000
Graves unsold.....			28
Value of graves unsold.....			\$980.
Number of stones cleaned.....	128	199	
Number of monuments cleaned.....	16	14	
Number of corner posts cleaned.....		8	
Brick graves built.....	23	20	1
Lot numbers made.....			46
Corner bounds set.....			9
Lots in annual care.....	561	420	139

Respectfully submitted,

SIDNEY B. DEMORANVILLE,

Superintendent of Cemeteries.

PERPETUAL CARE

To prevent the evil tendency to carelessness in caring for the lots, attention is again directed to the system of perpetual care in use in the cemeteries.

For years, this board has urged upon lot owners the good features of this system, and it is gratifying to note that each recurring season shows a steady increase in the number of lots placed under perpetual care in the city cemeteries.

The board wish to thank those who have put their lots in perpetual care and annual care, and look forward hopefully to the time when practically the entire cemetery property will receive equal and satisfactory attention, which can only be brought about by placing substantially all lots under perpetual care.

In most cases a very moderate investment will insure the perfect preservation of a lot and its structures.

Work, amounting to \$20,254.62, was done on the lots in perpetual care during the season of 1930.

REPORT ON PERPETUAL CARE DEPOSITS

	No. of lots put in Perpetual care 1930	Amount Deposited
Rural	25	\$ 5,950.00
Oak Grove	19	3,950.00
Pine Grove	16	2,150.00
St. John's	2	225.00
Totals	62	<u>\$12,275.00</u>

	Total No. lots in Perpetual Care	Total amount in Perpetual Care
Rural	1,434	\$212,265.86
Oak Grove	1,113	151,256.30
Pine Grove	143	16,971.99
St. Mary's	83	9,250.00
Peckham West	36	6,090.00
St. John's	45	5,500.00
Congregational Church	23	3,000.00
Friends	31	4,050.00
Griffin street	1	100.00
Braley road (Private cemetery).....	1	200.00
	<u>2,910</u>	<u>\$408,684.14</u>

REPORT OF CARETAKER OF SOLDIERS' AND SAILORS' GRAVES

New Bedford, Mass.,

December 1, 1930.

To the honorable City Council of the
City of New Bedford.

Gentlemen:—

I herewith submit the following report of the work done on neglected lots and graves where soldiers and sailors are interred as authorized in Chap. 218, Acts of Legislature, 1920:—

	Care of lots and graves	Graves fitted	Stones cleaned	Founda- tions	Lots fitted	Stones set
Rural	120	14	8	11		23
Oak Grove	154	34		5	2	11
Pine Grove	26					
Peckham West...	12					
Friends	4					
Sacred Heart.....	22					
St. John's.....	1					
	<hr/> 439	<hr/> 48	<hr/> 8	<hr/> 16	<hr/> 2	<hr/> 34

The amount appropriated for this work was Two thousand dollars (\$2,000.00), and of this amount, \$1,590.46 was expended for the care of lots and graves, \$367.07 for fitting lots and graves, fitting stones and other work necessary on the lots, \$11.75 for supplies, making a total of \$1,969.28 expended, and leaving a balance of \$30.72.

Respectfully submitted,

SIDNEY B. DEMORANVILLE,

Caretaker of Soldiers' and
Sailors' Graves.

ANNUAL REPORT

Board of Cemetery Commissioners, for the year
ending November 30, 1930.

IN BOARD OF ALDERMEN

January 22, 1931.

Received, ordered printed in the city documents, and
sent down for concurrence.

RODOLPHUS A. SWAN,
City Clerk.

IN COMMON COUNCIL

January 22, 1931.

Concurred.

RUTH G. HILTON,
Clerk.

Attest:

RODOLPHUS A. SWAN,
City Clerk.

THE

Auditor's Annual Report

OF THE

Receipts and Expenditures

OF THE

CITY OF NEW BEDFORD

MASSACHUSETTS

For the Year

1930

THE A. E. COFFIN PRESS—PRINTERS
NEW BEDFORD, MASS.

1930

CITY OF NEW BEDFORD

OFFICE OF THE CITY AUDITOR.

To the Honorable the City Council:

I respectfully submit herewith a report of the receipts and expenditures of the City of New Bedford for the financial year 1930, with a statement of the bonded debt and a schedule of the city property.

CHARLES J. MCGURK,
City Auditor.

APPROPRIATIONS, RECEIPTS AND EXPENDITURES, FINANCIAL YEAR 1930.

ACCOUNTS	Appropriations from the Revenue of 1930.	Appropriations from the Pro- ceeds of Bond Issues and Revenue of Prior Years	Cash Receipts and Other Credits 1930.	Expenditures for 1930.
Assessments, construction			\$16,062.09	
Board of appeals	\$2,700.00			\$2,619.67
Board of assessors	22,400.00			21,999.25
Board of health	223,897.00		34,441.23	223,840.66
Board of public welfare	530,000.00	\$40,000.00	77,717.42	568,298.21
Board of survey	50.00			
Bonds, general revenue	1,258,000.00		873,000.00	1,267,000.00
Bridges	12,300.00			11,068.42
Cemetery board	69,852.00		46,865.97	69,374.48
Cemetery 6% income fund			1,604.10	2,226.91
City auditor	11,476.00			11,297.19
City clerk	26,500.00		13,939.28	26,070.89
City council	4,000.00		37.25	3,729.00
City engineer	44,000.00		51.80	43,999.18
City forestry	26,000.00			25,998.35
City messenger	71,000.00		2,834.15	68,928.13
City physician	2,000.00			2,000.00
City property committee	2,500.00		456.15	2,487.56
City solicitor	7,500.00			6,668.01
City treasurer and collector	41,000.00		10,045.91	41,009.02
Clerk of committees	6,700.00			6,680.63
Committee on claims	400.00			370.71
Court judgments				1,235.57
Department of wharves	5,000.00		3,827.86	4,494.90
Department of wharves, repairs				22,467.75
Elections	11,400.00			11,382.82
Fire department	490,000.00		315.50	490,003.18
Garbage collection	81,000.00			81,000.00
Garbage disposal	40,000.00		91.60	37,737.70
Harbor master	462.00			462.00
Highway improvement	49,000.00	400,000.00	2,613.62	434,463.66
Highways	407,234.00		86,187.69	444,105.69
Inspector of animals	600.00			600.00
Inspector of buildings	20,888.00		57.00	20,881.81
Inspector of wires	22,500.00			21,937.91
Interest	559,000.00		65,572.17	547,684.26
Labor service registrar	560.00			541.25
Licensing board	3,450.00		4,628.00	3,355.70
Mayor	15,500.00			15,493.10
Memorial Day	2,100.00			1,999.02
Military aid	2,300.00	1,400.00	1,281.50	3,517.00
Militia	2,000.00			1,894.12
New Bedford textile school	10,000.00			10,000.00
New Bedford vocational school	160,674.00		88,505.27	161,391.93
New vocational school for girls	25,000.00	225,000.00		30,727.23
New vocational school, architect				10,000.00
Notes, temporary loans			6,600,000.00	6,825,000.00
Park commission	68,000.00		559.35	67,910.57
Planning board	300.00			99.37
Police	570,000.00		20,083.12	574,751.22
Playgrounds	4,000.00			3,982.19
Premiums on bonds			1,528.00	788.20
Public baths	10,000.00		4,041.80	9,975.59
Public library	64,500.00		1,283.25	64,473.46
Public library, James B. Congdon fund			23.75	19.50
Public library, George O. Crocker fund			458.22	446.90
Public library, Oliver Crocker fund			47.50	5.62
Public library, Edward Denham fund			196.15	1,325.26
Public library, dog fund			4,312.76	4,317.98
Public library, George Howland, Jr. fund			76.00	45.52
Public library, Sylvia Ann Howland fund			2,172.66	2,185.78
Public library, Charles W. Morgan fund			47.50	44.65
Public library, Charles L. Wood fund			95.00	100.84
Public library, Kempton fund			11,200.54	11,193.03
Public schools, Bourne Prize fund			60.00	60.00
Public schools, continuation schools	70,000.00		39,235.31	68,857.33
Public schools, dog fund			4,314.02	8,821.89
Public schools, Sylvia Ann Howland fund			2,172.63	1,891.69
Public schools, incidental expenses	299,000.00		23,436.71	297,574.93
Public schools, junior high fire sprinklers		1,910.00		1,910.00
Public schools, Charles S. Raiser fund			803.16	136.50
Public schools, pay of teachers	1,283,500.00			1,282,972.60
Public schools, repair of buildings	37,500.00			37,127.69
George Reed fund, vocational school			105.00	105.00
Registrars of voters	8,600.00			8,589.47
Rent, American Legion headquarters	2,000.00			2,000.00
Rent, G. A. R. headquarters	1,200.00			1,200.00
Rent, Veterans of Foreign Wars headquarters	1,000.00			1,000.00
Safety council	300.00			71.70
Sealer of weights and measures	14,500.00		2,302.56	14,503.34
Sewage disposal	37,000.00		1,374.17	34,327.71
Sewer construction	13,558.52		4.95	12,777.22
Sewers and drains	34,000.00		11,004.96	34,204.08
Sinking fund commissioners	400.00			360.00
Smith-Hughes fund, continuation schools			5,709.56	5,970.31
Smith-Hughes fund, vocational school			10,046.29	8,609.11
Soldiers burials	100.00		100.00	48.71
Soldiers and sailors graves	2,000.00			1,969.28
Soldiers relief	79,300.00	40,844.53	604.26	120,061.49
State aid	2,400.00		2,226.00	2,148.00
Street lighting	126,500.00			124,797.63
Street widening, Union street				4,068.03
Taxes, 1930		95,000.00	4,086,025.71	416,765.01
Taxes of prior years			1,202,637.64	57,502.05
Taxes, corporation			661,912.35	57.30
Taxes, income			797,303.10	
Tax titles			13,290.09	
Vital statistics	2,200.00		.50	1,922.09
Water works, general account	391,840.00		386,099.55	382,420.42
Water works, new force main		200,000.00		200,000.00
	\$7,394,241.52	\$1,004,154.53	\$15,227,029.68	\$15,464,029.13
SPECIAL RECEIPTS AND DISBURSEMENTS BY THE CITY TREASURER:				
Cash discrepancies				
Cemetery perpetual care deposits			1,347.26	1,251.48
Department advances			12,075.00	12,075.00
Highway deposits			280.12	280.12
Pay roll tailings			5,265.30	4,779.64
Salary advances			60.91	32.60
Sewer deposits			18,821.66	18,997.75
			6,296.90	5,687.01
Unpaid warrants			\$15,271,176.83	\$15,507,132.73
Cash			256,735.45	213,446.72
			807,187.21	614,520.04
			\$16,335,099.49	\$16,335,099.49

AUDITOR'S REPORT

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RECEIPTS

SOURCES OF RECEIPTS	Revenue for Expenses	Revenue for Outlays	Total
TAXES.			
1930 Property	\$3,438,890.13	\$74,000.00	
Polls	39,086.00		
Motor vehicle excise	118,861.76		
Vessels excise	879.36		
Prior Years. Property	1,163,317.42		
Polls	16,870.00		
Motor vehicle excise ..	35,740.31		
From the Commonwealth:			
Corporations	660,060.47		
National bank	1,397.99		
Trust company	453.89		
Incomes	797,303.10		
Total	\$6,272,860.43	\$74,000.00	\$6,346,860.43
LICENSES AND PERMITS:			
Amusements	\$3,422.17		
Auctioneers	88.00		
Automobile dealers	840.00		
Billiards and bowling	1,635.25		
Building obstructions	115.00		
Elevator	57.00		
Firearms and gunpowder	21.00		
Fruit and fish pedlers	753.50		
Garages	110.00		
Health	831.50		
Intelligence office	20.00		
Junk	448.00		
Liquor	29.00		
Lodging houses	252.00		
Marriages	801.00		
Pawnbrokers	200.00		
Petroleum	72.00		
Public vehicles	855.00		
Sausage	14.00		
Shellfish	685.00		
Soft drinks	152.00		
Special police	155.00		
Sunday	2,175.00		
Transient vendors	1,308.50		
Victuallers	1,150.00		
Total	\$16,189.92		\$16,189.92
FINES AND FORFEITS.			
Court fines	\$10,783.88		
Total	\$10,783.88		\$10,783.88

RECEIPTS

SOURCES OF RECEIPTS	Revenue for Expenses	Revenue for Outlays	Total
GRANTS AND GIFTS.			
From Bristol County, dog fund	\$8,625.52		
From the Commonwealth:			
Vocational education	89,472.05		
English speaking classes	11,032.76		
Smith-Hughes fund	15,755.85		
George Reed fund	105.00		
Boxing commission	1,748.39		
Total	\$126,739.57		\$126,739.57
SPECIAL ASSESSMENTS.			
Highways	\$1,414.97		
Sewers	3,405.78		
Sidewalks	11,241.34		
Total	\$16,062.09		\$16,062.09
DEPARTMENTAL.			
General Government.			
City council, part of boundary costs	\$37.25		
City property committee, rent	10.00		
City property committee, sales	443.15		
City clerk, fees and sundries	4,413.76		
City collector, fees and costs	6,457.30		
City collector, advertising costs ..	640.22		
City engineer, sales	51.80		
Licensing board, fees	30.00		
Total	\$12,083.48		\$12,083.48
Protection of Persons and Property.			
Fire department, damages	\$45.10		
Fire department, sales and service	101.04		
Police, sales and reimbursements..	166.82		
Sealer of weights and measures, fees	2,271.77		
Total	\$2,584.73		\$2,584.73
Health and Sanitation.			
Board of health, reimbursements..	\$33,609.73		
Garbage disposal, sales	91.60		
Sanitary stations, fees and sales ..	2,834.15		
Sewer service and supplies	8,266.39		
Total	\$44,801.87		\$44,801.87

AUDITOR'S REPORT

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RECEIPTS

SOURCES OF RECEIPTS	Revenue for Expenses	Revenue for Outlays	Total
Highways.			
Labor and material	\$15,856.58		
Sales of material	230.87		
Sidewalks and curbing	2,497.39		
Total	\$18,584.84		\$18,584.84
Charities.			
Board of Public Welfare.			
City infirmary, sales and service	\$1,808.25		
From individuals	1,883.96		
From other cities and towns ...	12,312.01		
From the Commonwealth	44,030.55		
Mothers aid, from Commonwealth	17,161.37		
Mothers aid, from other towns..	281.95		
Total	\$77,478.09		\$77,478.09
Soldiers Benefits.			
Burial of soldiers	\$100.00		
Military aid	2,226.00		
Soldiers relief	1,266.50		
State aid	424.45		
Total	\$4,016.95		\$4,016.95
Schools.			
Public schools, sales	\$1,102.20		
Public schools, tuition	11,707.60		
Continuation schools, sales	247.14		
Continuation schools, tuition	4,807.69		
Vocational school, sales	5,729.94		
Vocational school, tuition	26,332.80		
Total	\$49,927.37		\$49,927.37
Libraries.			
Public library, fines	\$1,283.25		
Total	\$1,283.25		\$1,283.25
Recreation.			
Bathing houses, fees	\$3,506.80		
Bathing houses, privileges	535.00		
Parks, privileges	525.00		
Parks, sales	34.35		
Total	\$4,601.15		\$4,601.15
Total, Departmental			\$215,361.73

RECEIPTS

SOURCES OF RECEIPTS	Revenue for Expenses	Revenue for Outlays	Total
PUBLIC SERVICE ENTERPRISES.			
Water Works.			
From sales of water	\$354,820.37		
From other sources	20,112.28		
Total	\$374,932.65		\$374,932.65
Wharves.			
Rent, sales and service	\$3,827.86		
Total	\$3,827.86		\$3,827.86
Total, Public Service Enterprises			\$378,760.51
CEMETERIES.			
Sale of lots	\$8,450.00		
Care of lots	16,154.74		
Care of endowed lots	18,076.79		
Total, Cemeteries	\$42,681.53		\$42,681.53
SOURCES OF RECEIPTS	Revenue for Expenses	Indebtedness	Total
INTEREST.			
On special assessments	\$1,728.24		
On claims discounted	172.61		
On deposits	14,168.30		
On library trust funds	14,317.32		
On school trust funds	3,023.29		
On deferred taxes	48,507.04		
Total, Interest	\$81,916.80		\$81,916.80
MUNICIPAL INDEBTEDNESS.			
Temporary loans, revenue of 1930		\$6,600,000.00	
Highway improvement loan		400,000.00	
School loan, Act of 1926		225,000.00	
Water loan		200,000.00	
Premiums on loans	\$1,528.00		
Unpaid warrants of current year..		256,735.45	
Total, Municipal Indebtedness ..	\$1,528.00	\$7,681,735.45	\$7,683,263.45

AUDITOR'S REPORT

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RECEIPTS

SOURCES OF RECEIPTS		Non- Revenue	Total
SINKING FUNDS.			
From sinking fund commissioners to pay matured water loan		\$48,000.00	
Total, Sinking Funds		\$48,000.00	\$48,000.00
SOURCES OF RECEIPTS		Temporary Accounts	Total
AGENCY, TRUST AND INVEST- MENT.			
County tax		\$227,127.05	
State tax		\$187,181.41	
Cash discrepancies		1,347.26	
Cemetery perpetual care deposits..		12,075.00	
Department advances returned ...		280.12	
Pay roll tailings		60.91	
Highway deposits		5,265.30	
Salary advances returned		18,821.66	
Sewer deposits		6,296.90	
Total, Agency, Trust and Investment.		\$458,455.61	\$458,455.61
REFUNDS.			
Accrued interest on bonds sold ..		\$995.98	
General departments		1,359.01	
Total, Refunds		\$2,354.99	\$2,354.99
Total Cash Receipts			\$15,427,430.51
Service, interest and minor transfers			100,481.77
			\$15,527,912.28
Cash at the beginning of the year			807,187.21
			\$16,335,099.49

PAYMENTS

OBJECTS OF PAYMENTS	Expenses	Outlays	Total
GENERAL GOVERNMENT.			
City Council.			
Salaries of aldermen (6)	\$600.00		
Salary of clerk of common council	500.00		
Clerical services	360.00		
Compensation of pages	144.00		
Advertising	423.86		
City document expenses	739.05		
Land registry fees	104.75		
Printing, postage and stationery ..	595.06		
Traveling expenses	53.75		
All other expenses	208.53		
Total	\$3,729.00		\$3,729.00
City Property Committee.			
Advertising	\$80.75		
Carriage hire	3.00		
War veterans headquarters, charges ..	41.60		
Library, painting	591.00		
Police station, plumbing	1,321.17		
Municipal building, repairs	299.02		
Vocational school, blue prints	151.02		
Total	\$2,487.56		\$2,487.56
Clerk of Committees.			
Salary of clerk of committees ...	\$2,600.00		
Clerk hire	3,260.00		
Advertising, printing and stationery ..	234.56		
Publishing municipal manuals ...	425.10		
All other expenses	160.97		
Total	\$6,680.63		\$6,680.63
Mayor.			
Salary of mayor	\$7,500.00		
Salary of secretary of mayor	2,500.00		
Stenographer, compensation	1,312.00		
Messenger, wages	2,080.00		
Advertising	172.08		
Expenses of military funerals	289.00		
Printing and stationery	214.77		
Telephone service	167.71		
Traveling and office expenses	998.45		
All other expenses	259.09		
Total	\$15,493.10		\$15,493.10

AUDITOR'S REPORT

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PAYMENTS

OBJECTS OF PAYMENTS	Expenses	Outlays	Total
City Auditor.			
Salary of city auditor	\$4,500.00		
Clerk hire	5,544.00		
Printing and stationery	1,110.71		
All other expenses	142.48		
Total	\$11,297.19		\$11,297.19
Auditing Municipal Accounts.			
Expenses of audit by State examiners	\$5,713.16		
Total	\$5,713.16		\$5,713.16
City Treasurer and Collector.			
Salary of city treasurer and collector	\$4,000.00		
Special collector, compensation ..	2,080.00		
Clerk hire	25,789.04		
Advertising and printing	2,145.08		
Carriage hire and travel expenses	1,975.57		
Insurance	1,788.39		
Office expenses	352.21		
Legal financial opinion	100.00		
Postage and stationery	1,969.91		
Registry fees	728.40		
All other expenses	68.92		
Total	\$40,997.52		\$40,997.52
Board of Assessors.			
Salaries of assessors (3)	\$9,000.00		
Compensation of assistant assessors	420.00		
Clerk hire	10,938.32		
Advertising, printing and stationery	1,202.70		
Carriage hire and travel expenses	266.79		
Office supplies and expenses	171.44		
Total	\$21,999.25		\$21,999.25
Licensing Board.			
Salaries of the board (3)	\$1,500.00		
Clerk hire	1,714.00		
Advertising and printing	129.45		
All other expenses	12.25		
Total	\$3,355.70		\$3,355.70

PAYMENTS

OBJECTS OF PAYMENTS	Expenses	Outlays	Total
Sinking Fund Commissioners.			
Salary of treasurer of the funds ..	\$300.00		
Rent of safe deposit box	60.00		
Total	\$360.00		\$360.00
Premium on Bonds.			
Legal opinions	\$400.00		
Printing bonds	388.20		
Total	\$788.20		\$788.20
City Solicitor.			
Salary of city solicitor	\$5,000.00		
Printing and stationery	495.12		
Office and traveling expenses	572.89		
Total	\$6,068.01		\$6,068.01
City Clerk.			
Salary of city clerk	\$4,200.00		
Salary of assistant city clerk	2,800.00		
Clerk hire	15,394.33		
Advertising, printing and stationery	2,382.53		
License badges and plates	421.90		
Office equipment, supplies and expenses	507.88	\$364.25	
Total	\$25,706.64	\$364.25	\$26,070.89
Labor Service Registrar.			
Salary of registrar	\$500.00		
All other expenses	41.25		
Total	\$541.25		\$541.25
City Messenger.			
Salary of city messenger	\$200.00		
Other expenses of city messenger	296.43		
Pay rolls, public buildings	50,021.42		
Accident account	248.00		
Building repairs and supplies	1,344.49		
Equipment repairs and supplies ..	1,453.54		
Fuel and lighting charges	8,282.53		
Janitor supplies	1,625.78		
Telephone switchboard charges ..	4,276.00		
Water rates	788.37		
All other expenses	391.57		
Total	\$68,928.13		\$68,928.13

PAYMENTS

OBJECTS OF PAYMENTS	Expenses	Outlays	Total
Planning Board.			
Clerical service	\$30.00		
Printing and stationery	39.00		
All other expenses	30.37		
Total	\$99.37		\$99.37
Board of Appeals.			
Compensation of clerk	\$2,000.00		
Compensation of stenographer ...	410.00		
Advertising, printing and stationery	147.23		
Postage	62.44		
Total	\$2,619.67		\$2,619.67
City Engineer.			
Salary of city engineer	\$4,000.00		
Compensation of assistants	33,595.16		
Clerk hire	3,120.00		
Advertising, printing and stationery	369.65		
Drawing supplies	464.80		
Transportation charges	1,578.20	\$709.00	
All other charges	162.37		
Total	\$43,290.18	\$709.00	\$43,999.18
Elections.			
Pay of election officers	\$5,915.00		
Cost of other personal services ..	511.00		
Carriage hire and carting	440.50		
Printing and stationery	1,864.24		
Equipment of polling places	1,791.44		
Rent of polling places	700.00		
All other expenses	160.64		
Total	\$11,382.82		\$11,382.82
Registrars of Voters.			
Salaries of registrars (4)	\$1,600.00		
Salary of assistant registrar	200.00		
Clerk hire	4,467.99		
Advertising, printing and stationery	2,282.73		
All other expenses	38.75		
Total	\$8,589.47		\$8,589.47
Total, General Government			\$281,200.10

PAYMENTS

OBJECTS OF PAYMENTS	Expenses	Outlays	Total
PROTECTION OF PERSONS AND PROPERTY.			
Police.			
Pay rolls, salaries and wages	\$542,964.67		
Pay rolls, pensions	14,520.97		
Keeper of lockup, compensation ..	100.00		
Dog officer, compensation	146.65		
Building maintenance and supplies	2,444.49		
Fuel charges	2,233.74		
Lighting charges	1,252.44		
Meals for prisoners	168.00		
Motor equipment and expenses ..	3,815.79	\$1,649.00	
Other equipment and supplies	1,525.34	136.25	
Office and traveling expenses	104.11		
Printing and stationery	1,419.68		
Surgical service and supplies	298.95		
Telephone service	1,543.30		
All other expenses	427.83		
Total	\$572,965.97	\$1,785.25	\$574,751.22
Harbor Master.			
Salary of harbor master	\$400.00		
Use of boat	52.00		
Surety bond	10.00		
Total	\$462.00		\$462.00
Fire Department.			
Pay rolls, salaries and wages	\$454,912.92		
Pay rolls, pensions	8,661.97		
Pay rolls, protecting society	200.00		
Motor equipment and supplies	5,878.17		
Other equipment and repairs	2,833.67		
Signal system charges	1,552.52	\$500.00	
Fuel charges	5,941.32		
Light and power	3,218.96		
Station repairs and supplies	4,386.84		
Printing and stationery	510.35		
Telephone service	1,164.92		
All other expenses	241.54		
Total	\$489,503.18	\$500.00	\$490,003.18
Militia.			
Headquarters charges	\$230.20		
Paddock charges	671.21		
Rifle range charges	579.29		
Transportation charges	313.62		
Telephone charges	99.80		
Total	\$1,894.12		\$1,894.12

AUDITOR'S REPORT

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PAYMENTS

OBJECTS OF PAYMENTS	Expenses	Outlays	Total
Safety Council.			
Advertising	\$51.90		
Printing	11.50		
Traveling expenses ..	8.30		
Total	\$71.70		\$71.70
Superintendent of Public Buildings and Inspector of Buildings.			
Salary of superintendent and in- spector	\$3,500.00		
Compensation of assistants	12,491.96		
Clerk hire	1,976.00		
Printing and stationery	401.26		
Motor cars and maintenance	1,077.50	\$1,000.00	
All other expenses	310.09	125.00	
Total	\$19,756.81	\$1,125.00	\$20,881.81
Inspector of Wires.			
Salary of inspector	\$2,000.00		
Compensation of assistants	6,240.00		
Clerk hire	2,329.34		
Motor cars and maintenance	1,262.27	\$1,000.00	
Office supplies and expenses	428.63		
Printing and stationery	441.97		
Traveling expenses	320.16		
Police signal system, pay rolls ...	5,960.00		
Police signal system, other charges	1,955.54		
Total	\$20,937.91	\$1,000.00	\$21,937.91
City Forestry.			
Salary of city forester	\$2,000.00		
Pay rolls, labor and teaming	14,344.96		
Care of shade trees	2,098.50		
Equipment, repairs and supplies ..	1,532.48	\$3,952.50	
Forestry supplies	611.04		
Motors and maintenance	982.54		
Office and traveling expenses	308.29		
All other expenses	168.04		
Total	\$22,045.85	\$3,952.50	\$25,998.35

PAYMENTS

OBJECTS OF PAYMENTS	Expenses	Outlays	Total
Sealer of Weights and Measures.			
Salary of city sealer	\$2,500.00		
Salaries of deputy sealers	8,099.00		
Clerk hire	1,456.00		
Janitor service	104.00		
Motor cars and maintenance	1,005.22	\$800.00	
Printing and stationery	255.75		
Tools and seals	170.94		
All other expenses	112.43		
Total	\$13,703.34	\$800.00	\$14,503.34
Total, Protection of Persons and Property.			\$1,150,503.63

PAYMENTS

OBJECTS OF PAYMENTS	Expenses	Outlays	Total
HEALTH AND SANITATION.			
Board of Health.			
Salaries of the board (3)	\$2,100.00		
Salary of agent	4,000.00		
Salary of director of field work ..	4,000.00		
Other general salaries	9,900.04		
Clerk hire	7,304.00		
Advertising and printing	968.03		
Chemical and medical supplies ...	819.16		
Motor cars and maintenance	2,746.96	\$2,321.00	
Traveling expenses	563.58		
Other general expenses	925.07		
Contagious diseases, clinic rent ..	2,420.04		
Contagious diseases, nurses	1,420.44		
Contagious diseases, hospitals	1,971.16		
Contagious diseases, other towns ..	1,215.73		
Contagious diseases, physicians ...	2,941.00		
Contagious diseases, other charges	715.33		
Dental clinic, salaries and wages ..	16,764.25		
Dental clinic, equipment and supplies	1,882.36		
Infant welfare, physicians and nurses	18,916.76		
Infant welfare, other expenses ...	1,926.55		
Isolation hospital, salaries and wages	3,270.84		
Isolation hospital, other expenses ..	3,288.64	508.50	
Milk and slaughter inspection	8,390.00		
Milk and slaughter, other expenses	248.64		
Plumbing inspectors (2)	5,000.00		
Sanitary inspectors, salaries	7,931.00		
School medical inspection	1,205.00		
School nurses	2,517.50		
Tuberculosis, hospitals	92,092.28		
Tuberculosis, nurses	2,925.00		
Tuberculosis, physicians	2,514.00		
Tuberculosis, other towns	4,226.45		
Tuberculosis, other expenses	630.51		
Pest house, wages	300.00		
Pest house, other charges	285.84		
Vaccination fees	2,685.00		
Total	\$221,011.16	\$2,829.50	\$223,840.66
City Physician.			
Salary of city physician	\$2,000.00		
Total	\$2,000.00		\$2,000.00

PAYMENTS

OBJECTS OF PAYMENTS	Expenses	Outlays	Total
Inspector of Animals			
Salary of inspector	\$600.00		
Total	\$600.00		\$600.00
Vital Statistics.			
Canvass by city clerk	\$923.09		
Fees for birth and death returns ..	999.00		
Total	\$1,922.09		\$1,922.09
Sewers and Drains.			
Pay rolls, labor and teaming	\$19,942.14		
Equipment, repairs and supplies ..	1,655.83		
Brick, pipe and fittings	1,926.66		
Stock and labor, other accounts ..	10,445.25		
All other expenses	324.20		
Total	\$34,294.08		\$34,294.08
Sewage Disposal.			
Pay rolls, labor	\$20,364.99		
Pay rolls, pension	701.35		
Car tickets	250.00		
Electric power and lighting	6,786.24		
Equipment, repairs and supplies ..	3,291.85	\$946.50	
Fuel	1,110.64		
Water supply	244.77		
All other expenses	631.37		
Total	\$33,381.21	\$946.50	\$34,327.71
Sewer Construction.			
Pay rolls, labor and teaming		\$8,174.80	
Trucking		136.44	
Supervision and use of tools		122.07	
Construction supplies		4,343.91	
Total		\$12,777.22	\$12,777.22
Garbage Collection.	\$81,000.00		
Collection contractor	\$81,000.00		
Total			\$81,000.00

PAYMENTS

OBJECTS OF PAYMENTS	Expenses	Outlays	Total
Garbage Disposal.			
Salary of superintendent	\$3,000.00		
Pay rolls, garbage plant	24,776.69		
Pay rolls, accident account	1,933.67		
Building repairs and supplies	1,443.25	\$1,321.00	
Fuel	752.72		
Machinery, repairs and supplies ..	1,273.68	1,145.69	
Motor cars and maintenance	835.65	734.00	
Office and traveling expenses	335.79		
All other expenses	185.56		
Total	\$34,537.01	\$3,200.69	\$37,737.70
Total, Health and Sanitation			\$428,499.46

PAYMENTS

OBJECTS OF PAYMENTS	Expenses	Outlays	Total
HIGHWAYS.			
Highways.			
Pay rolls, labor and teaming	\$323,993.21		
Pay rolls, pensions	983.32		
Pay rolls, accident compensation ..	14,757.12		
Other accident compensation	500.00		
Other accident charges	2,539.30		
Brick and cement	2,503.80		
Cinders, sand and gravel	8,427.09		
Crushed stone	21,344.27		
Electric light and power	874.86		
Equipment, repairs and supplies ..	13,906.85	\$8,161.00	
Fuel	2,914.26		
Gasoline and motor oil	13,423.07		
Hardware and tools	1,230.47		
Labor and material from other accounts	1,978.61		
Motor cars and maintenance	8,209.76		
Office supplies and expenses	2,575.83		
Road binder	10,028.88		
Shop supplies and lumber	1,106.16		
Street signs	580.00		
Traffic signs	3,133.21		
Water supply	333.93		
All other expenses	600.69		
Total	\$435,944.69	\$8,161.00	\$444,105.69
Highway Improvement.			
Pay rolls, labor and teaming		\$140,228.53	
Cinders, sand and gravel		10,924.27	
Crushed stone		98,068.54	
Curbing		80,848.14	
Land damage award		550.00	
Road binder		36,043.65	
Sidewalks, contractor		22,534.18	
Stock and labor from other accounts		44,955.81	
All other charges		310.54	
Total		\$434,463.66	\$434,463.66
Bridges.			
Pay rolls, labor	\$7,180.14		
Equipment, repairs and supplies ..	266.05		
Electric light and power	724.00		
Road repairs	2,777.27		
All other expenses	120.96		
Total	\$11,068.42		\$11,068.42

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PAYMENTS

OBJECTS OF PAYMENTS	Expenses	Outlays	Total
Street Lighting.			
Salary of superintendent	\$1,000.00		
Damages, broken lamps	396.18		
Electric lighting, contract	123,378.95		
All other expenses	22.50		
Total	\$124,797.63		\$124,797.63
Street Widening, Union Street.			
Appraisers services		\$155.00	
Awards of damages		3,748.36	
Moving hydrant		164.67	
Total		\$4,068.03	\$4,068.03
Total, Highways			\$1,018,503.43

PAYMENTS

OBJECTS OF PAYMENTS	Expenses	Outlays	Total
CHARITIES.			
Board of Public Welfare.			
Salaries of overseers and secretary	\$4,301.05		
Compensation of clerks and visitors	13,052.00		
Office and traveling expenses	1,916.32		
City Infirmary—			
Salaries and wages	32,614.37		
Animals and animal supplies ...	4,447.58		
Building repairs and supplies ...	7,541.19		
Dry goods and clothing	3,052.19		
Fuel and lighting	4,670.90		
Medical supplies	3,039.39		
Motor car maintenance	971.13		
Tools and equipment	1,258.67		
Provisions	19,904.09		
Transportation	111.36		
All other infirmary expenses ..	2,044.59		
Outside relief—			
Burials	2,450.00		
Cash orders	126,724.52		
Clothing	7,260.33		
Fuel	10,157.58		
Homes	8,734.09		
Hospitals	66,048.02		
Other cities and towns	16,609.63		
Physicians and medicines	13,627.99		
Provisions	160,182.68		
State institutions	8,692.02		
Other expenses	1,108.63		
Mothers aid—			
Cash orders	39,720.00		
Clothing	1,590.59		
Fuel	3,385.75		
Other cities and towns	380.10		
Physicians and medicines	2,031.36		
Other expenses	660.08		
Total	\$568,298.21		\$568,298.21
Total, Charities			\$568,298.21

PAYMENTS

OBJECTS OF PAYMENTS	Expenses	Outlays	Total
SOLDIERS BENEFITS.			
Burial of Soldiers.			
Burial agent	\$2.00		
Undertaker	46.71		
Total	\$48.71		\$48.71
Military Aid.			
Cash disbursements	\$3,517.00		
Total	\$3,517.00		\$3,517.00
Rent, American Legion Headquarters.			
Post 1, American Legion	\$2,000.00		
Total	\$2,000.00		\$2,000.00
Rent, G. A. R. Headquarters.			
William Logan Rodman Post, 1..	\$600.00		
R. A. Peirce Post, 190	600.00		
Total	\$1,200.00		\$1,200.00
Rent, Veterans Foreign Wars Headquarters.			
Andrews-Dahill Post, 1531	\$1,000.00		
Total	\$1,000.00		\$1,000.00
Soldiers Relief.			
Cash disbursements	\$90,753.85		
Clothing	2,407.40		
Fuel	6,233.27		
Hospitals	5,675.24		
Provisions	10,191.00		
Physicians and medicines	3,702.20		
Other cities and towns	567.45		
All other expenses	531.08		
Total	\$120,061.49		\$120,061.49
Soldiers and Sailors Graves.			
Care and fitting of graves	\$1,969.28		
Total	\$1,969.28		\$1,969.28
State Aid.			
Cash disbursements	\$2,148.00		
Total	\$2,148.00		\$2,148.00

PAYMENTS

OBJECTS OF PAYMENTS	Expenses	Outlays	Total
Veterans Hospital and Home Care.			
State charges	\$211.00		
Total	\$211.00		\$211.00
Veterans Tax Exemptions.			
State charges	\$307.25		
Total	\$307.25		\$307.25
Total, Soldiers Benefits			\$132,462.73

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PAYMENTS

OBJECTS OF PAYMENTS	Expenses	Outlays	Total
PUBLIC SCHOOLS.			
Public Schools, Pay of Teachers.			
Day schools	\$1,250 553.47		
Evening schools and Americaniza- tion	32,419.13		
Total	\$1,282,972.60		\$1,282,972.60
Public Schools, Incidental Expenses.			
Salary of superintendent	\$6,500.00		
Salary of assistant	4,500.00		
Clerk hire	17,222.01		
Property inspector and mechanics	10,459.33		
Attendance officers	8,200.00		
Bus chauffeur	1,820.00		
Custodians and cleaners	112,290.37		
Custodians, pensions	2,009.61		
Health and hygiene, salaries	20,531.68		
Other salaries and wages	852.50		
Books and stationery supplies	28,309.42		
Building connecting passageway ..		\$975.00	
County training school	260.00		
Furniture and furnishings	1,830.07		
Freight and carting	402.35		
Fuel	40,906.02		
Janitor supplies	7,696.37		
Lighting and electric power	8,912.11		
Office supplies and expenses	624.86		
Physical education expenses	583.50		
Printing and advertising	2,203.05		
Special class room supplies	8,835.84		
Telephone service	2,626.76		
Transportation charges	2,862.50		
Water rates	5,675.53		
All other charges	486.05		
Total	\$296,599.93	\$975.00	\$297,574.93
Public Schools, Repair of Buildings.			
Care of grounds	\$952.16		
Carpentry	4,932.18		
Electrical work and supplies	2,283.43		
Hardware and tools	352.95		
Heating repairs	4,464.11		
Mason work	5,189.43		
Painting and glazing	11,990.17		
Plumbing	5,374.95		
Roofing	1,588.31		
Total	\$37,127.69		\$37,127.69

PAYMENTS

OBJECTS OF PAYMENTS	Expenses	Outlays	Total
Continuation Schools.			
Salaries, director and teachers ...	\$55,386.43		
Clerk hire	4,038.35		
Custodians and cleaners	3,279.00		
Books and stationery supplies	164.64		
Buildings maintenance	357.69		
Car tickets	450.00		
Class room supplies	2,186.27		
Equipment, repairs and supplies ..	726.15		
Fuel	1,169.06		
Light and power, electric	680.10		
Office expenses	419.64		
Total	\$68,857.33		\$68,857.33
New Bedford Vocational School.			
Pay rolls, director and instructors	\$102,088.90		
Pay rolls, clerks	2,594.00		
Pay rolls, janitors and watchmen..	12,534.39		
Books and stationery supplies	2,652.91		
Buildings repairs and charges	1,991.15		
Class room and shop supplies	13,477.84		
Equipment and furnishings	7,497.16		
Fuel	6,145.80		
Gymnasium	358.50		
Light and power, electric	2,288.81		
Office supplies and expenses	1,712.33		
Pupil caretakers and laborers	1,137.66		
Rent	5,700.00		
Telephone service	351.49		
Water supply	542.00		
All other expenses	318.99		
Total	\$161,391.93		\$161,391.93
Public Schools, Dog Fund.			
Equipment and furnishings	\$3,787.10		
Land rent	150.00		
Magazine subscriptions	653.80		
Motor car maintenance	1,342.53		
Musical instruments and supplies..	967.16		
Postage and box rent	414.44		
Repairs to flags and poles	233.41		
Street car tickets	400.00		
Traveling expenses	381.18		
All other expenses	492.27		
Total	\$8,821.89		\$8,821.89

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PAYMENTS

OBJECTS OF PAYMENTS	Expenses	Outlays	Total
Schools, Jonathan Bourne Prize Fund.			
Cash prizes for essays	\$60.00		
Total	\$60.00		\$60.00
Schools, Sylvia Ann Howland Fund.			
Books	\$123.10		
Musical instruments and supplies..	248.74		
Periodical subscriptions	1,269.85		
Lectures	250.00		
Total	\$1,891.69		\$1,891.69
Schools, Charles S. Paisler High School Fund.			
Books	\$30.00		
Graduation expenses	58.50		
Music librarian, compensation ...	48.00		
Total	\$136.50		\$136.50
Schools, Smith-Hughes Fund.			
Continuation schools, pay rolls ...	\$5,970.31		
Vocational school, pay rolls	8,609.11		
Total	\$14,579.42		\$14,579.42
Vocational School, George Reed Fund.			
Pay rolls	\$105.00		
Total	\$105.00		\$105.00
New Vocational School.			
Architect fees		\$10,000.00	
Total		\$10,000.00	\$10,000.00
New Vocational School for Girls.			
Construction contractor		\$30,727.23	
Total		\$30,727.23	\$30,727.23
Junior High Schools.			
Fire sprinklers		\$1,910.00	
Total		\$1,910.00	\$1,910.00
New Bedford Textile School.			
Contribution for maintenance ...	\$10,000.00		
Total	\$10,000.00		\$10,000.00
Total, Schools			\$1,926,156.21

PAYMENTS

OBJECTS OF PAYMENTS	Expenses	Outlays	Total
LIBRARIES.			
Free Public Library.			
Salaries and wages	\$59,967.80		
Books and binding	720.82		
Fixtures and furniture repairs	329.18		
Fuel charges at branches	310.66		
Insurance	148.80		
Janitor supplies and laundry	462.14		
Lighting charges	413.31		
Minor building repairs	204.43		
Printing and stationery	926.03		
Telephone service	228.44		
Transportation of books	367.62		
All other expenses	394.23		
Total	\$64,473.46		\$64,473.46
Library, Dog Fund.			
Salaries and wages	\$1,216.85		
Books	2,151.58		
Binding	489.62		
Periodical subscriptions	291.90		
Printing and stationery	168.03		
Total	\$4,317.98		\$4,317.98
Library, James B. Congdon Fund.			
Bookbinding	\$19.50		
Total	\$19.50		\$19.50
Library, George O. Crocker Fund.			
Books	\$6.80		
Periodical subscriptions	249.10		
Printing	191.00		
Total	\$446.90		\$446.90
Library, Oliver Crocker Fund.			
Books	\$2.62		
Periodical subscriptions	3.00		
Total	\$5.62		\$5.62
Library, Edward Denham Fund.			
Returned to Edward Denham estate	\$1,325.26		
Total	\$1,325.26		\$1,325.26

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PAYMENTS

OBJECTS OF PAYMENTS	Expenses	Outlays	Total
Library, George Howland, Jr. Fund.			
Books	\$45.52		
Total	\$45.52		\$45.52
Library, Sylvia Ann Howland Fund.			
Books	\$1,018.30		
Binding	755.85		
Periodical subscriptions	248.84		
Printing and stationery	162.79		
Total	\$2,185.78		\$2,185.78
Library, Kempton Fund, GIFT OF SARAH E. POTTER.			
Books	\$7,735.00		
Binding	1,613.96		
Newspapers and periodicals	1,314.90		
Printing and stationery	474.55		
All other expenses	54.62		
Total	\$11,193.03		\$11,193.03
Library, Charles W. Morgan Fund.			
Books	\$30.15		
All other expenses	14.50		
Total	\$44.65		\$44.65
Library, Charles L. Wood Fund.			
Books	\$100.84		
Total	\$100.84		\$100.84
Total, Libraries			\$84,158.54

PAYMENTS

OBJECTS OF PAYMENTS	Expenses	Outlays	Total
RECREATION.			
Park Commission.			
Pay rolls, salaries and wages	\$53,231.21		
Pay rolls, pensions	886.92		
Animals and animal supplies	1,184.48		
Buildings, fences and repairs	3,706.96		
Equipment and repairs	1,407.50	\$1,220.30	
Fuel	958.41		
Hardware, tools and fittings	463.38		
Lighting charges	756.73		
Motors and maintenance	1,173.36		
Office and traveling expenses	445.96		
Plants, seeds and shrubs	743.64		
Roads, grounds and walks	518.53		
Telephone charges	205.90		
Water supply	796.34		
All other expenses	210.95		
Total	\$66,690.27	\$1,220.30	\$67,910.57
Public Baths.			
Pay rolls, attendants	\$7,453.94		
Bathing suits	325.00		
Equipment, fittings and supplies ..	974.86		
Laundry	230.46		
Lighting	112.28		
New sea wall	288.10		
Water supply	171.49		
All other expenses	419.46		
Total	\$9,975.59		\$9,975.59
Playgrounds.			
Pay rolls, attendants	\$3,943.56		
Equipment, repairs and supplies..	38.63		
Total	\$3,982.19		\$3,982.19
Total, Recreation			\$81,868.35

PAYMENTS

OBJECTS OF PAYMENTS	Expenses	Outlays	Total
UNCLASSIFIED.			
Committee on Claims.			
Awards for personal injuries	\$271.50		
Awards for property damages	99.21		
Total	\$370.71		\$370.71
Court Judgments.			
For personal injuries	\$1,235.57		
Total	\$1,235.57		\$1,235.57
Memorial Day.			
Advertising and printing	\$105.45		
Carriage and horse hire	248.00		
Flags and flowers	837.53		
Grave markers	50.95		
Music	696.40		
All other expenses	60.69		
Total	\$1,999.02		\$1,999.02
Total, Unclassified			\$3,605.30
PUBLIC SERVICE ENTERPRISES			
New Bedford Water Works.			
Salaries, superintendent and office	\$44,912.46		
Other salaries and wages	124,518.58	\$9,092.44	
Office and traveling expenses	4,737.40		
Maintenance and extension charges	41,110.99	32,064.16	
Payments on debt account	125,615.00		
Total	\$340,894.43	\$41,156.60	\$382,051.03
Water Works, New Force Main.			
Pay rolls, labor		\$23,301.82	
Pipe, castings and inspection		135,877.24	
Piles and pile driving		30,505.16	
Construction supplies and tools ..		10,185.79	
All other expenses		129.99	
Total		\$200,000.00	\$200,000.00
Department of Wharves.			
Salary of wharfinger	\$500.00		
Repairs	3,750.00		
Water supply	51.23		
Lighting	131.52		
All other charges	62.15		
Total	\$4,494.90		\$4,494.90

PAYMENTS

OBJECTS OF PAYMENTS	Expenses	Outlays	Total
Wharves, Special Account.			
Repairs and reconstruction, con- tractor	\$14,967.75	\$7,500.00	
Total	\$14,967.75	\$7,500.00	\$22,467.75
Total, Public Service Enterprises			\$609,013.68
CEMETERIES.			
Cemetery Board.			
Pay rolls, superintendent and clerks	\$6,036.00		
Pay rolls, labor and teaming	46,070.37	\$5,200.00	
Brick, cement, pipe and sand	1,229.84		
Building repairs and supplies	835.12		
Fuel	661.94		
Ground keeping supplies	495.68		
Hardware and tools	749.60		
Motors and maintenance	1,407.89	490.00	
Office expenses and supplies	497.79		
Police service	858.76		
Road making supplies	2,068.59		
Telephone service	224.09		
Water supply	356.92		
All other expenses	191.89		
Total	\$61,684.48	\$7,690.00	\$69,374.48
Cemetery 6% Fund.			
Charges for perpetual care	\$2,226.91		
Total	\$2,226.91		\$2,226.91
Total, Cemeteries			\$71,601.39

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PAYMENTS

OBJECTS OF PAYMENTS	Expenses	Indebtedness	Total
INTEREST AND INDEBTEDNESS.			
Interest.			
On bonded debt	\$417,435.00		
On temporary loans	126,955.57		
On trust funds	1,616.60		
On taxes refunded	1,677.09		
Total	\$547,684.26		\$547,684.26
Indebtedness.			
Bonds paid from revenue	\$1,219,000.00		
Bonds paid from sinking funds ..		\$48,000.00	
Notes paid, temporary loan, 1929		1,545,000.00	
Notes paid, temporary loan, 1930		5,280,000.00	
Warrants of prior year		213,446.72	
Total	\$1,219,000.00	\$7,086,446.72	\$3,305,446.72
Total, Interest and Indebtedness			\$8,853,130.98
OBJECTS OF PAYMENTS		Temporary Accounts	
AGENCY, TRUST AND INVESTMENT.			
Agency.			
County tax		\$227,127.05	
State tax		180,950.00	\$408,077.05
Trust and Investment.			
Cash discrepancies		\$1,251.48	
Cemetery perpetual care deposits..		12,075.00	
Department advances		280.12	
Highway deposits		4,779.64	
Pay roll tailings		32.60	
Salary advances		18,997.75	
Sewer deposits		5,687.01	\$43,103.60
Total, Agency, Trust and Investment			\$451,180.65
REFUNDS.			
Motor vehicle tax, 1930		\$1,471.84	
Taxes, 1930		984.71	
Taxes of prior years		57,502.05	
Bank taxes		57.30	
Costs on taxes		11.50	
Water rates		369.39	
Total Refunds		\$60,396.79	\$60,396.79
Total Payments			\$15,720,579.45
Cash at the end of the year			614,520.04
Total			\$16,335,099.49

STATEMENT OF THE BONDED DEBT AND SINKING FUNDS OF THE CITY OF NEW BEDFORD,
NOVEMBER 30, 1930.

LOANS		Date	Interest Rate	When Due	Amount Outstanding
Duplicate Water Supply Main		June 1, 1910	4	June 1, (5)	\$50,000.00
Water Works, C 65, 1911		Sept. 1, 1910	4	Sept. 1, (3)	31,000.00
" " " 75, 1912		May 1, 1911	4	May 1, (5)	55,000.00
" " " 232, 1921		May 1, 1912	4	May 1, (5)	55,000.00
" " " 232, 1921		May 1, 1921	5 1/4	May 1, 1942 (16A)	187,000.00
" " " 232, 1921		May 1, 1921	5 1/4	May 1, 1942 (16A)	160,000.00
" " " 232, 1921		Nov. 1, 1921	4 3/4	Nov. 1, (7)	77,000.00
" " " 232, 1921		Nov. 1, 1921	4 3/4	Nov. 1, 1942 (6A)	60,000.00
" " " 65, 1923		Apr. 1, 1923	4	Apr. 1, (7)	91,000.00
" " " 65, 1923		Apr. 1, 1923	4	Apr. 1, 1944 (6A)	50,000.00
" " " 400, 1924		Mar. 1, 1924	4 1/2	Mar. 1, (5)	120,000.00
" " " 400, 1924		Nov. 1, 1926	4	Nov. 1, (5)	130,000.00
" " " 400, 1924		Feb. 1, 1927	4	Feb. 1, (2)	54,000.00
Loan of 1930		Apr. 1, 1930	4	Oct. 1, (8)	200,000.00
Highway Improvements		Mar. 1, 1884	6	Oct. 1, 1894	1,000.00
Highways, Permanent Improvement, Loan No. 1, 1921		Jan. 1, 1921	5	Jan. 1, (2)	2,000.00
" " " " No. 2, 1921		Jan. 1, 1921	5 1/4	Jan. 1, (10)	10,000.00
" " " " No. 3, 1921		Feb. 1, 1921	5 1/4	Feb. 1, (40)	40,000.00
" " " " No. 4, 1921		May 1, 1921	5 1/4	May 1, (12)	12,000.00
" " " " No. 5, 1921		May 1, 1921	5 1/4	May 1, (5)	5,000.00
" " " " No. 6, 1921		Aug. 1, 1921	5	Aug. 1, (5)	5,000.00
" " " " No. 7, 1921		Nov. 1, 1921	4 3/4	Nov. 1, (2)	2,000.00
" " " " No. 8, 1921		Nov. 1, 1921	4 3/4	Nov. 1, (3)	3,000.00
" " " " No. 9, 1921		Nov. 1, 1921	4 3/4	Nov. 1, (2)	2,000.00
" " " " No. 1, 1922		July 1, 1922	4 1/2	July 1, (50)	100,000.00
" " " " No. 2, 1922		July 1, 1922	4 1/2	July 1, (10)	20,000.00
" " " " No. 3, 1922		July 1, 1922	4 1/2	July 1, (10)	20,000.00
" " " " No. 4, 1922		Nov. 1, 1922	4 1/2	Nov. 1, (4)	8,000.00
" " " " No. 5, 1922		Nov. 1, 1922	4 1/2	Nov. 1, (2)	4,000.00
" " " " No. 1, 1923		Apr. 1, 1923	4 1/2	Apr. 1, (50)	150,000.00
" " " " No. 2, 1923		July 1, 1923	4 1/2	July 1, (10)	30,000.00
" " " " No. 1, 1924		Mar. 1, 1924	4 1/2	Mar. 1, (20)	80,000.00
" " " " No. 2, 1924		Mar. 1, 1924	4 1/2	Mar. 1, (40)	160,000.00
" " " " No. 1, 1925		Mar. 1, 1925	4	Mar. 1, (25)	125,000.00
" " " " No. 2, 1925		Mar. 1, 1925	4	Mar. 1, (25)	125,000.00
" " " " No. 3, 1925		Oct. 1, 1925	4 1/2	Oct. 1, (10)	50,000.00
" " " " No. 1, 1926		Apr. 1, 1926	4	Apr. 1, (35)	120,000.00
" " " " No. 2, 1926		Apr. 1, 1926	4	Apr. 1, (20)	210,000.00
" " " " No. 1, 1927		May 1, 1927	3 3/4	May 1, (40)	280,000.00
" " " " No. 1, 1928		May 1, 1928	3 3/4	May 1, (40)	320,000.00
" " " " No. 1, 1929		June 1, 1929	4 1/2	June 1, (40)	360,000.00
" " " " No. 1, 1930		Apr. 1, 1930	4	Oct. 1, (40)	400,000.00
Highways, Macadam, No. 1, 1926		Apr. 1, 1926	4	Apr. 1, (60)	60,000.00
School Purposes, C 144, 1909		Jan. 1, 1911	4	Jan. 1, (3)	3,000.00
" " " C 233, 1910		Jan. 1, 1911	4	Jan. 1, (7)	7,000.00
" " " C 123, 1911		Sept. 1, 1912	4	Sept. 1, (8)	16,000.00
" " " C 173, 1917		Nov. 1, 1918	4 1/2	Nov. 1, (1)	5,000.00
" " " C 173, 1917		May 1, 1919	4 1/2	May 1, (7)	14,000.00
" " " C 173, 1917		May 1, 1919	4 1/2	May 1, 1933 (6A)	42,000.00
" " " No. 1, 1917		Apr. 1, 1917	4	Apr. 1, (2)	12,000.00
" " " C 131, 1916		Sept. 1, 1917	4 1/2	Apr. 1, 1937	1,000.00
Schoolhouse Loan, C 100, 1919		Sept. 1, 1917	4 1/2	Sept. 1, (7)	49,000.00
" " " C 105, 1919		May 1, 1920	5 1/4	May 1, (7)	70,000.00
" " " " No. 1 of 1920		May 1, 1920	5 1/4	May 1, (1)	1,000.00</

\$10,775,000 (K)

SYMBOLS

SINKING FUNDS

BONDED DEBT

* Interest payable semi-annually.
(1) \$1,000.00 payable annually.
(1A) \$1,000.00 payable annually from
date.
(S.F.) Secured by sinking funds.

Bridge loan,	\$441,764.02
Municipal loans,	136,000.00
Park loans,	190,790.08
	<hr/> \$768,554.10

Gross debt,	\$10,775,000.00
Sinking funds,	768,554.10
Net debt,	<u>\$10,006,445.90</u>

STATEMENT OF TEMPORARY REVENUE LOANS
OUTSTANDING, NOVEMBER 30, 1930.

Notes in Anticipation of Revenue of 1930	Date of Issue	Date Due	Discount Rate
\$ 20,000.00	Dec. 19, 1929	Nov. 5, 1930	.0409
400,000.00	Sept. 9, 1930	Feb. 5, 1931	.0239
500,000.00	Nov. 12, 1930	Mar. 5, 1931	.0275
400,000.00	Nov. 17, 1930	April 8, 1931	.0298

AUDITOR'S REPORT

BALANCE SHEET OF THE CITY OF NEW BEDFORD

NOVEMBER 30, 1930

ASSETS

Cash in treasury	\$618,520.04
Taxes receivable	1,385,004.00
Accounts receivable	285,529.45
Due for advances	855.36
Current assets	\$2,289,908.85
Trust funds, cash and investments	937,398.18
Sinking funds, cash and investments	742,634.77
City property, as scheduled	35,202,405.81
Total assets	\$39,172,347.61

LIABILITIES

Notes payable temporary loans	\$1,320,000.00
Warrants payable	256,735.45
Overlay deficit	8,950.49
Balances, deposit accounts	6,652.41
Balances, trust fund income accounts	8,756.27
Improvement accounts, balances	356,761.48
Overdue debt reserve	10,655.00
Due cemetery perpetual care funds	26,734.93
Current liabilities	\$1,995,246.03
Library and school funds	410,722.70
Cemetery perpetual care funds	474,513.90
Soldiers and sailors memorial fund	78,896.51
Bonds outstanding	10,775,000.00
Total liabilities	\$13,734,379.14
Balance	24,437,968.47
	\$39,172,347.61

City of New Bedford,

April 1, 1931.

To the City Council Committee on Finance:

Gentlemen:—The sub-committee on the valuation of City Property reports herewith a list of City Property and its value. The valuation of real estate has been secured from the Board of Assessors, and the valuation of other property has been secured from the officers in charge of the several departments. The entire valuation is believed by your sub-committee to be a fair valuation of the city property.

ERNEST LAVERTU,
HENRY S. GORNER,
WILLIAM MARTIN.

LSD.

AUDITOR'S REPORT

SCHEDULE AND VALUATION OF CITY PROPERTY

JANUARY 1, 1931.

BOARD OF APPEALS:	\$107.00	\$107.00
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BOARD OF ASSESSORS:

Office fixtures, furniture and furnishings	\$7,747.00	\$7,747.00
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BOARD OF HEALTH:

Furniture and equipment in office and bacteriological laboratory	9,000.00	
Disinfecting apparatus	75.00	
Dental Clinics	7,000.00	
Board of Health Clinic	3,000.00	
Well Baby Clinics	400.00	
Furniture, bedding, etc. small pox hospital	400.00	
Ambulance at small pox hospital	200.00	
Partial equipment of Isolation Hospital	3,500.00	
Buildings used as small pox hospitals	1,400.00	
Isolation Hospital Buildings	59,850.00	
Land at Isolation Hospital	88,300.00	
Land at small pox hospital	53,900.00	
Clark's Point burial ground	800.00	
Hospital emergency equipment (Municipal Bldg.)	75.00	
1 Ford Sedan	100.00	
1 Willys-Knight Sedan	700.00	
1 Chevrolet Sedan	734.00	
1 Chevrolet Coach	50.00	
1 De Soto Coupe	500.00	
1 Nash Sedan	500.00	
1 Studebaker Sedan	1,800.00	
Garbage Plant, Land, Bldgs. and Machinery	102,200.00	
		\$334,484.00

BOARD OF PUBLIC WELFARE:

City Infirmary—Land	266,250.00	
City Infirmary—Buildings	66,675.00	
Furniture, furnishings, live stock and equipment	26,512.10	
Office furniture, supplies, etc.	6,100.00	
		\$365,537.10

CEMETERY BOARD:

Oak Grove Cemetery	78,225.00	
Old Burying Ground, Second St.	10,325.00	
Pine Grove Cemetery	108,850.00	
Rural Cemetery	299,100.00	
Tools, machinery, wagons and equipment	2,475.00	
Office fixtures, furniture, etc.	9,875.00	
		\$508,850.00

AUDITOR'S REPORT

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CITY AUDITOR:

Office fixtures, furniture, etc.	2,216.00	\$2,216.00
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CITY CLERK:

Office fixtures, furniture, etc.	9,000.00	\$9,000.00
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CITY MESSENGER:

Miscellaneous supplies on hand	950.00	\$950.00
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CITY ENGINEER:

Office fixtures, furniture, etc.	17,297.30	
2 Ford Sedans	1,397.00	
1 Ford Coupe	512.00	
1 Studebaker Sedan	945.00	
2 Chevrolet Coaches	1,409.00	
		\$21,560.30

CITY SOLICITOR:

Office fixtures, furniture, etc.	1,990.00	
Law Library	2,400.00	
		\$4,390.00

CITY TREASURER:

Office fixtures, furniture, etc.	3,713.65	\$3,713.65
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CLERK OF COMMITTEES:	2,000.00	\$2,000.00
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ELECTIONS:

Ballot boxes and voting paraphernalia	7,500.00	\$7,500.00
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FIRE DEPARTMENT:

No. 1 Engine House and lot	41,150.00	
No. 2 Engine House and lot	152,500.00	
No. 3 Engine House and lot	34,375.00	
No. 4 Engine House and lot	22,700.00	
No. 5 Engine House and lot	46,800.00	
No. 6 Engine House and lot	18,175.00	
No. 7 Engine House and lot	24,750.00	
No. 8 Engine House and lot	45,975.00	
No. 9 Engine House and lot	3,525.00	
No. 10 Engine House and lot	30,125.00	
No. 11 Engine House and lot	34,800.00	
		\$454,875.00

Steam Fire Engine No. 1	500.00	
Steam Fire Engine No. 4	500.00	
Steam Fire Engine No. 7	500.00	
7 Ahrens-Fox Engines	75,000.00	
1 Webb Engine	1,000.00	
1 White Engine	6,000.00	
3 Locomobiles (Chemicals)	12,000.00	
1 Foamite Chemical	4,000.00	
1 White Hose Wagon	5,000.00	
1 Studebaker Truck	100.00	
1 Moon Runabout	100.00	
3 Chrysler Roadsters	3,900.00	
1 G. M. C. Hose Wagon with booster equipment	4,000.00	

AUDITOR'S REPORT

1 Dodge Truck	600.00	
1 Winton Touring Car	250.00	
1 White Truck	1,500.00	
1 Buick Coupe	800.00	
1 City Service Truck	10,000.00	
4 Electric Aerial Trucks	40,000.00	
Fire Alarm Telegraph and Equipment	115,000.00	
Hose and connections	22,000.00	
Sundries and furnishings as per inventory	10,000.00	
		<hr/> \$767,625.00

FREE PUBLIC LIBRARY:

Land and Buildings	631,100.00	
Books, pictures, etc.	150,500.00	
		<hr/> \$781,600.00

INSPECTOR OF WIRES:

Office fixtures, furniture, etc.	1,932.00	
2 Ford Coupes @ \$450. each	900.00	
2 Ford Coupes @ \$300. each	600.00	
Police Signal System	30,000.00	
Cable, wire and tools	3,500.00	
1 Ford Runabout	100.00	
Land and Building No. 40 So. Second St.	9,400.00	
		<hr/> \$46,432.00

INTERCEPTING SEWER:

Belleville Ave. Station, land, bldg. and equipment	41,233.43	
Cove Rd. Station, land, bldg. and equipment	32,721.86	
Howland St. Station, bldg. and equipment	14,086.74	
Screening Station, land, bldg. and equipment (Rodney Fr. Blvd. West)	128,325.36	
Howard Ave. Station, bldg. and equipment	52,264.88	
Sewer System	1,090,799.97	
Wharf	7,655.37	
Sewer Cleaning Outfit	2,344.03	
1 Reo Truck \$1500. 1 Chevrolet Coupe \$720.	2,220.00	
		<hr/> \$1,371,651.64

LABOR SERVICE REGISTRAR:

Office fixtures and furniture	150.00	\$150.00
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LICENSING BOARD:

Office fixtures, furniture, etc.	\$1,886.40	\$1,886.40
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MAYOR'S OFFICE

Office fixtures, furniture, etc.	\$4,000.00	\$4,000.00
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NEW BEDFORD VOCATIONAL SCHOOL:

Fixtures, machinery, shop material, etc.	\$61,752.54	
Land and Bldgs. at Hillman Street ..	255,352.23	
		<hr/> \$317,104.77

NEW BEDFORD WATER WORKS:

Acushnet Supply	\$400,000.00
Quittacas Supply	1,900,000.00
Pocksha Supply	180,000.00
Distribution and other items	3,550,000.00
Workshop, pipe and grease	124,000.00
1 Low gear	150.00
1 Platform gear	150.00
1 White truck	1,000.00
2 White trucks, 1 @ \$380.00 1 @ \$320.00	700.00
1 Peerless truck	200.00
1 Atkinson Special truck	150.00
1 Franklin touring car	50.00
1 Franklin sedan	700.00
1 Franklin sedan	2,000.00
Bucyrus steam shovel	4,500.00
Bucyrus Caterpillar derrick	5,000.00
1 Mack truck	550.00
2 Clamshell buckets	500.00
$\frac{5}{8}$ yd. dipper	500.00
1 Erskine $\frac{3}{4}$ ton truck	600.00
1 Studebaker $\frac{1}{2}$ Ton truck with gate device	2,000.00
1 Studebaker $\frac{3}{4}$ Ton truck	800.00
5 Dump cars—2 flat cars	1,050.00
1 Chevrolet roadster	150.00
1 Federal truck	220.00
1 Air Compressor on Ford Chassis ..	500.00
2 Studebaker coaches 1 @ \$110.00 1 @ \$350.00	460.00
3 Horses	300.00
1 Reo truck	150.00
1 Studebaker Sedan	800.00
1 Sprayer	1,000.00
1 Gasoline locomotive	5,000.00
1 Wilford clamshell shovel	3,500.00
1 Fordson tractor	2,000.00
Pipe, Castings, Hydrants, Water Gates, Tools, etc.	142,955.41
Office fixtures, furniture, plans, etc.	23,362.50
	<hr/> \$6,354,997.91

PARK COMMISSION:

Bridge Park	\$27,975.00
Buttonwood Park	272,950.00
Brooklawn Park	503,250.00
Common	96,950.00
Hathaway Playground	19,275.00
Grove Park	40,950.00
Hazelwood Park	174,250.00
Ashley Park	39,525.00
Triangle Park	1,400.00
Logan Street Playground	8,675.00
John Polocz land	350.00
Marine Park	105,900.00
Office furniture, fixtures, etc.	1,000.00
1 Chrysler Coupe	900.00
2 Ford tractors @ \$100. each	200.00
1 Ford truck	500.00

AUDITOR'S REPORT

Animals	1,000.00	
Tools and working implements	7,000.00	
Athletic apparatus	3,000.00	
Shore land	6,875.00	
Land e. s. Rodney French Blvd. east	2,475.00	
Battery D. square	1,425.00	
Land—Pleasant, Grinnell and County		
Streets	5,275.00	
Land—North and Hillman Streets ..	6,075.00	
Brooklawn Park buildings	11,650.00	
Victory Park grandstand	33,400.00	
Buttonwood Park buildings	25,525.00	
Thomas B. Tripp playground	1,625.00	
Hazelwood Park buildings	25,450.00	
		\$1,424,825.00

POLICE DEPARTMENT:

Police Station, Blackmer Street	18,725.00	
Central Police Station and Garage ..	281,275.00	
Police, Station, Kempton and Cedar		
Streets	29,450.00	
Police Station, Ashley Blvd. and Weld		
Street	19,375.00	
1 Studebaker ambulance	2,000.00	
1 Studebaker ambulance	2,500.00	
1 White Patrol wagon	600.00	
1 Graham Paige sedan	1,000.00	
1 Paige Touring car	100.00	
1 Marmon Sedan	1,700.00	
1 Graham Sedan	1,500.00	
1 Ford truck	50.00	
1 Indian Chief motorcycle No. 1	75.00	
1 Indian Chief motorcycle No. 2	75.00	
1 Indian Chief motorcycle No. 3	75.00	
1 Indian motorcycle No. 4	300.00	
1 Indian Chief motorcycle No. 5	75.00	
1 Indian motorcycle No. 6	300.00	
5 sidecars and equipment	275.00	
255 Revolvers	3,000.00	
10 Riot guns	175.00	
Gasoline pump and tank	100.00	
Badges	500.00	
Typewriters	450.00	
Metal furniture	6,865.00	
Identification room equipment	550.00	
Miscellaneous equipment and supplies	2,830.00	
		\$373,920.00

PUBLIC BATHS:

Buildings and land	66,225.00	
Miscellaneous equipment	2,000.00	
		\$68,225.00

PUBLIC BUILDINGS, LAND AND OTHER PROPERTY:

Land, Phillips Road, Stevens and Cawley Sts.	11,525.00	
Buildings n. s. Willis St., west of Purchase St.	3,825.00	
Wardroom, 610 Purchase St.	3,100.00	
Land, west side of Liberty St.	25.00	
Veteran Fireman's Bldg., High and Foster Sts.	6,225.00	
Land, Mechanics, Elm, Sixth and Pleasant Sts.	209,350.00	
Municipal Building, William and Pleasant Sts.	733,750.00	
Land, Lambeth, Edgewood, Sunderland Sts.	25.00	
Land, n. s. Tarkiln Hill Road, cor. Agawam St.	2,625.00	
Rifle Range, Dartmouth	16,869.17	
Land, north of High Hill Road	25.00	
Furnishings, Council Chambers and Hearing Hall	4,812.00	
Land n. s. Truro St. near River Road	225.00	
Land, n. s. Carlisle Street	250.00	
Land w. s. Acushnet Ave. corner of Ohio St.	75.00	
North Sanitary Station, Sawyer Street	20,725.00	
South Branch Library, Cove and Stapleton Sts.	52,675.00	
Land, s. e. corner River Road and Truro St.	475.00	
Land, s. e. corner Smith and Emerson Sts.	250.00	
Building under New Bedford—Fairhaven Bridge	200.00	
		\$1,067,031.17

REGISTRARS OF VOTERS:

Office fixtures, furniture, etc.	3,000.00	\$3,000.00
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SCHOOL DEPARTMENT:

William H. Taylor, Brock Ave.	131,125.00
G. H. Dunbar, Dartmouth and Dunbar Sts.	67,750.00
John B. DeValles, Katherine St.	243,550.00
R. C. Ingraham, Blackmer and Second Sts.	122,000.00
I. W. Benjamin, Division St.	47,575.00
J. B. Congdon, Thompson and Hemlock Sts.	145,925.00
Thomas Donaghy, Acushnet Ave. and South Sts.	111,075.00
Thompson Street School	63,425.00
Dartmouth Street School	24,125.00
Acushnet Ave. School	69,150.00
B. B. Winslow, Allen St.	220,075.00
A. F. Wood, Pleasant and Russell Sts.	49,625.00
T. A. Greene, Purchase and Madison Sts.	86,125.00

AUDITOR'S REPORT

Harrington School, Court and Liberty Sts.	82,900.00
S. A. Howland, Kempton and Pleasant Sts.	109,000.00
Middle Street School land	11,800.00
High School, Court and County Sts.	866,350.00
School Committee Rooms, William Street	12,875.00
T. R. Rodman, Rockdale Ave. and Summit St.	114,000.00
Cedar Street School	10,825.00
M. B. White, Maxfield and Pleasant Streets	34,400.00
Clarence A. Cook, Summer and Mill Sts.	561,675.00
H. A. Kempton, Shawmut Ave.	86,050.00
Parker Street School	118,800.00
Merrimac Street School	22,600.00
Clark Street School	62,125.00
J. + H. Clifford, Ashley Blvd. and Coggeshall St.	112,750.00
Cedar Grove St. School	50,175.00
H. M. Knowlton, County and Coggeshall Sts.	144,275.00
Phillips Avenue School	62,375.00
S. D. Ottiwell, Belleville Ave. and Hathaway St.	232,200.00
John Hannigan School, Emery St.	302,625.00
Abraham Lincoln, Ashley Blvd. and Glennon St.	198,500.00
Rockdale School, Hathaway Road ...	1,600.00
Plainville Road School	2,375.00
J. Swift, Lunds Corner	113,650.00
Acushnet Ave., north of Lunds Corner	2,000.00
Mt. Pleasant School	687,550.00
Charles S. Ashley School, Ashley Blvd.	688,100.00
Normandin Junior High School, Tarkiln Hill Rd.	563,150.00
Roosevelt Junior High School, Frederick St.	543,175.00
Portable Buildings	62,065.00
Continuation Schools	19,000.00
Sassaquin School	31,600.00
Furniture and Furnishings	560,120.39
	<hr/> \$7,852,210.39

SEALER OF WEIGHTS AND MEASURES:

State Standards	\$700.00
Office furniture	225.00
Working equipment	700.00
Sealing equipment	90.00
1 G. M. C. ton truck	750.00
1 Ford Coupe	25.00
1 ½ ton Chevrolet truck	225.00
	<hr/> \$2,715.00

AUDITOR'S REPORT

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STREET DEPARTMENT:

Municipal Garage	\$25,000.00	
Municipal Garage land	1,700.00	
City Yard land, Parker, Smith and Liberty Sts.	24,825.00	
City Yard buildings	36,200.00	
1 Studebaker Sedan	423.75	
1 Jordan Victoria	487.50	
1 Ford Coupe	59.40	
1 Buick Touring	159.50	
1 Chrysler Coupe	223.50	
1 Ford Coupe	553.50	
1 Ford Coupe	553.50	
1 Ford Coupe	553.50	
1 Ford Coupe	55.50	
1 Lincoln Sedan	539.00	
1 Dodge Coupe	120.50	
1 Ford Coupe	529.20	
1 Ford Coupe	529.20	
1 Federal truck	258.00	
1 G. M. C. truck	1,643.50	
1 Ford truck	67.00	
1 Studebaker truck	1,206.00	
1 G. M. C. truck	1,643.50	
1 Cletrac tractor	2,862.90	
1 Ford truck	167.50	
1 Indiana truck	350.00	
1 Ford truck	841.50	
1 Ford truck	990.00	
1 Elgin Sweeper	294.25	
1 Elgin Sweeper	2,336.70	
1 Elgin Sweeper	2,954.70	
1 Austin Sweeper	2,255.75	
1 Buffalo Road Roller	1,746.50	
1 Buffalo Road Roller	2,542.25	
1 Buffalo Road Roller	2,542.25	
1 Barber Greene snow loader	1,664.40	
1 Barber Greene snow and dirt loader	1,450.00	
1 Conant loader	307.50	
1 Haiss snow and dirt loader	1,579.50	
1 Ingersoll Rand air compressor	555.00	
1 Ingersoll Rand air compressor	555.00	
1 Big Sandy machine	1,750.00	
1 Netco catch basin cleaner	325.00	
4 Steam Road Rollers	1,200.00	
Boiler, Roller, Sweeper parts and supplies	5,823.43	
Garage equipment, tires, oil, parts to machines	11,499.75	
Office furniture, equipment and supplies	5,654.86	
General tools and supplies	20,349.55	
Blacksmith shop	1,890.07	
Paint shop	362.89	
Bridge tools	64.95	
Carpenter shop	2,405.01	
Constructive materials, crushed stone, sand, etc.	23,102.39	
Motor pumps, plows and miscellaneous machinery	14,375.47	
Horse draw vehicles and equipment ..	3,791.46	
		\$215,921.08

AUDITOR'S REPORT

FORESTRY DEPARTMENT:

Tools and supplies	\$2,042.92	
Ford Sedan	120.00	
Ford truck with sprayer	1,400.00	
Ford truck	600.00	
Power sprayer	800.00	
Trailer	51.00	
	<hr/>	\$5,013.92

SUPERINTENDENT OF BUILDINGS:

1 Ford Sedan	\$591.00	
1 Ford Coupe	638.00	
1 Ford Coupe	400.00	
1 Ford Coupe	250.00	
Office fixtures, furniture, plans, etc.	6,128.48	
	<hr/>	\$8,007.48

WHARVES:

Land, foot of Howland Street	\$12,050.00	
Land, foot of Centre Street	850.00	
Rotch wharf, Pier No. 3	53,925.00	
Land and Building, Front and Union Sts.	22,475.00	
	<hr/>	\$89,300.00

BRIDGES: \$665,000.00 \$665,000.00

STREETS AND HIGHWAYS: \$7,615,200.00 \$7,615,200.00

SEWERS: \$4,861,584.00 \$4,861,584.00

MUNICIPAL HOSPITAL SITE: \$36,950.00 \$36,950.00

AUDITOR'S REPORT

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RECAPITULATION

Board of Appeals	\$107.00
Board of Assessors	7,747.00
Board of Health	334,484.00
Board of Public Welfare	365,537.10
Cemetery Board	508,850.00
City Auditor	2,216.00
City Clerk	9,000.00
City Messenger	950.00
City Engineer	21,560.30
City Solicitor	4,390.00
City Treasurer	3,713.65
Clerk of Committees	2,000.00
Elections	7,500.00
Fire Department	767,625.00
Free Public Library	781,600.00
Inspector of Wires	46,432.00
Intercepting Sewer	1,371,651.64
Labor Service Registrar	150.00
Licensing Board	1,886.40
Mayor's Office	4,000.00
New Bedford Vocational School	317,104.77
New Bedford Water Works	6,354,997.91
Park Commission	1,424,825.00
Police Department	373,920.00
Public Baths	68,225.00
Public Buildings and Other Property, Land	1,067,031.17
Registrars of Voters	3,000.00
School Department	7,852,210.39
Sealer of Weights and Measures	2,715.00
Street Department	215,921.00
Forestry Department	5,013.92
Superintendent of Buildings	8,007.48
Wharves	89,300.00
Bridges	665,000.00
Streets and Highways	7,615,200.00
Sewers	4,861,584.00
Municipal Hospital Site	36,950.00
	<hr/>
	\$35,202,405.81

CERTIFICATES.

I certify that I have examined the deposits and securities representing the investments of the sinking funds of the City of New Bedford and the several school and library funds in the custody of the commissioners, trustees and treasurer, and find that the same agreed with the reports for the financial year 1930, rendered by said commissioners, trustees and treasurer to the City Council.

CHARLES J. MCGURK,
City Auditor.

We certify that we have examined the foregoing report and statements of the City Auditor and believe the same to be correct.

JOHN A. STITT,
WILLIAM MARTIN,
LEWIS F. PEIRCE.

Sub-committee of the joint standing committee on finance, appointed to examine the books and accounts of the City Treasurer and City Auditor.

The foregoing report and statements of the City Auditor are approved.

JOHN A. STITT,
ROBERT UPTON,
FRANK W. MAHON,
FRED ROBINSON,
THOMAS P. OSBORNE,
Committee on Audit.

CITY OF NEW BEDFORD.

IN BOARD OF ALDERMEN,

April 9, 1931.

Received, ordered printed in the city documents, and
sent down for concurrence.

RODOLPHUS A. SWAN,

City Clerk.

IN COMMON COUNCIL,

April 9, 1931.

Concurred.

RUTH G. HILTON,

Clerk.

ANNUAL REPORT
OF THE
CITY CLERK
OF THE
CITY OF NEW BEDFORD
MASSACHUSETTS
For the Year 1930



THE A. E. COFFIN PRESS—PRINTERS
NEW BEDFORD, MASS.
1931

Annual Report of City Clerk

For the Year 1930

City of New Bedford,

City Clerk's Office,

March 26, 1931

To the City Council

Gentlemen,

The recording of births, marriages and deaths, which is one of the functions of the city clerk's office, shows decreases for the calendar year 1930 in all three divisions.

The total receipts of the office during 1930 were \$27,268.13, a decrease of \$229.73 from the previous year. For licenses issued and fees received, which money is paid into the city treasury, the amounts received last year exceed those received in 1929, but a falling off in receipts is noted in dog license fees and fees for sporting licenses issued.

During the year considerable work has been accomplished binding old vital statistics, original returns of marriages and births. These are often consulted and as they were stored loosely in boxes and filing cases, they were out of order and in danger of getting lost or mislaid. These returns have been checked with the record books, put in proper order and bound, thereby fixing their permanency and making them available for quick reference. This binding of old records will be continued this year as long as funds will allow.

The following table gives the number of births, marriages and deaths recorded in New Bedford since 1920,

	Births	Marriages	Deaths
1920	3675	1752	1974
1921	3878	1378	1650
1922	3551	1343	1797
1923	3487	1416	1838
1924	3399	1170	1602
1925	3190	1220	1621
1926	2971	1067	1733
1927	2614	1004	1526
1928	2568	806	1593
1929	2197	1038	1579
1930	2143	858	1434

A statement of the financial transactions of the city clerk's office for the last fiscal year, from December 1, 1929 to November 30, 1930, follows,

LICENSES

1	Ammunition	\$1.00
1	Marquee	1.00
39	Auctioneers	78.00
1	Auctioneer, Special	10.00
9	Awnings	9.00
	Billiard tables, pool tables, etc.	1,185.00
	Bowling alleys	451.50
	Carrousels, etc.	76.00
1	Circus	50.00
	Dances	562.17
5	Firearms (sell, rent or lease)	20.00
15	Fish peddlers	150.00
15	badges	7.50
15	plates	7.50
28	Fruit peddlers	560.00
28	badges	14.00
28	plates	14.00
110	Garages (G. L. Chap. 148, Secs. 14-15)	110.00
10	Intelligence offices	20.00
38	Junk collectors	114.00
38	badges	19.00
38	plates	19.00
55	Junk and second hand dealers	275.00
4	Pawnbrokers	200.00
72	Petroleum (G. L., Chap. 148, Secs. 14-15)	72.00
	Public entertainments	37.00
326	Public vehicles	326.00
339	seals	169.50
67	Quahogs (clean waters)	67.00
104	Quahogs (polluted waters)	520.00

CITY CLERK'S REPORT

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9	Rummage sales	21.00	
14	Sausages	14.00	
98	Scallops	98.00	
155	Special police officers	155.00	
33	Sunday sports	66.00	
245	Taxi drivers	245.00	
230	badges	115.00	
	Theatres	295.00	
	Transient vendors	104.50	
		<hr/>	\$6,258.67

FEES

6	Ammunition registrations	\$3.00	
5	Assignment of wages	3.60	
	Bills of sale	143.05	
11	Building movings	55.00	
21	Building obstructions	105.00	
191	Business certificates	85.95	
	Certified copies	513.70	
2	Chiropracist registrations	1.00	
6	Dry cleaning registrations	3.00	
1263	Garage registrations	631.50	
4	Gunpowder registrations	2.00	
801	Marriage intentions	801.00	
33	Married woman's certificates	8.25	
	Mortgages	834.63	
13	Assignments	9.60	
67	Discharges	47.10	
81	Margin discharges	40.50	
8	Foreclosures	5.70	
3	Optometrist registrations	1.50	
393	Petroleum registrations	196.50	
11	Physician registrations	2.75	
	Pole location orders	306.53	
163	Sign permits	163.00	
20	Soldiers discharges	5.00	
15	Copies	6.75	
	Sunday entertainments	2,336.00	
68	Transfers	30.60	
25	Voluntary assignments	25.00	
4	Writs	1.40	
1	Discharge of writ	.70	
	Sporting license fees, etc.	472.75	
	Dog license fees	797.80	
1	Registration cropped eared dog	1.00	
4	State licenses as transient vendor (recording)	4.00	
1	Agreement and declaration of trust	1.00	
1	Deed of trust	4.65	
1	Discharge of declaration of trust	.50	
6	Bottle registrations	6.00	
		<hr/>	\$7,657.01

CITY CLERK'S REPORT

PAID TO COUNTY AND STATE

Paid to Treasurer of Bristol County		
For dog licenses		\$9,490.20
Paid to Division of Fisheries and Game		
For resident citizen sporting licenses	\$3,588.00	
For resident citizen trapping licenses	32.00	
For non-resident citizen sporting licenses	25.00	
For non-resident citizen trapping licenses	10.00	
For alien sporting licenses	30.00	
For minor trapping licenses	2.00	
For duplicate licenses	5.50	
For resident citizen lobster licenses	72.75	
For alien lobster licenses	97.00	
		<hr/>
		\$3,862.25

RECAPITULATION

Licenses	\$6,258.67
Fees	7,657.01
Returned to county	9,490.20
Returned to state	3,862.25
	<hr/>
	\$27,268.13

The expenditures of the city clerk's office during the fiscal year ending November 30, 1930, follow,

Personal service	
Salaries and wages	\$22,394.33
Other than personal service	
Advertising	234.55
Printing	1,307.88
Books and binding	294.45
Office supplies	521.25
Automobile hire	100.25
Repairs	68.67
Telephone and telegraph	66.56
Express charges	18.75
Travel expense	50.50
Money orders and postage	93.34
Tags, badges and plates	421.90
All other	122.21
Outlay	
Office equipment	376.25
	<hr/>
Total expenditures	\$26,070.89

CITY CLERK'S REPORT

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Budget appropriation	\$26,500.00	
Transfers	22.10	
Total		\$26,522.10
Balance unexpended		\$451.21
Expenditures in 1929		\$26,789.97
Expenditures in 1930		26,070.89
Decrease in 1930 expenditures		\$719.08

BIRTH INFORMATION FOR 1930

Total number of births recorded in 1930		2143
(including 84 stillbirths)		
Males	1085	
Females	1058	
		2143
Total number of births recorded in 1929		2197
Decrease 1930 from 1929		54
Returned by physicians, midwives and parents		2134
Returned by churches, (baptisms), and not otherwise		9
		2143
Children born in New Bedford, residents of parents in New Bedford		1829
Children born in New Bedford, residence of parents elsewhere in Massachusetts		215
Children born elsewhere in Massachusetts, residence of parents in New Bedford		68
Children born in New Bedford, residence of parents out of state		27
Children born out of state, residence of parents in New Bedford		4
		2143
Number of twin births reported	21	
Number of stillbirths	84	
Born of American born parents		885
Born of foreign born parents		641
Born of American born father and foreign born mother		209
Born of foreign born father and American born mother		341
Born of American born mother, father's birthplace unknown		54
Born of foreign born mother, father's birthplace unknown		13
Total		2143

MARRIAGE DATA

Marriage intentions filed in 1930	804
Marriage intentions filed in 1929	939
Decrease	<hr/> 135
Number of marriages recorded in 1930	858
Number of marriages recorded in 1929	939
Decrease	<hr/> 81

DEATH DATA

Total number of deaths recorded	1434
Deaths in New Bedford	
Males	616
Females	630
Stillbirths	82
	<hr/> 1328
Deaths of New Bedford residents reported from out of the city	106
	<hr/> 1434

STATISTICS OF 1,246 DEATHS IN NEW BEDFORD

Under 5 years of age	142
5 to 10 years of age	31
10 to 20 years of age	30
20 to 30 years of age	54
30 to 40 years of age	79
40 to 50 years of age	109
50 to 60 years of age	206
60 to 70 years of age	255
70 to 80 years of age	213
80 to 90 years of age	114
Over 90 years of age	13
Oldest person to die	98 yrs. 1 mo. 15 days
Born in New Bedford	325
Born in other places in the United States	302
Born in Canada	168
Born in Portugal	198
Born in England	122
Born in all other foreign countries	127
Birthplace unknown	4
Deaths due from tubercular causes	71
Deaths due to cancer	109
Deaths due to tumor	10

CITY CLERK'S REPORT

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Of the 198 medical examiners' certificates of death, 18 were of deaths in which motor vehicles played a part; 8 were accidental gas poisoning cases; 8 were suicides from gas poisoning; and the remaining 164 were from other causes.

During the year 1930 a state primary was held in all precincts in New Bedford on September 16; a state election on November 4, and a municipal election December 2. Details of these elections may be had in the record books at the city clerk's office.

Respectfully submitted,

RODOLPHUS A. SWAN,
City Clerk.

CITY OF NEW BEDFORD.

IN BOARD OF ALDERMEN,

March 26, 1931.

Received, ordered printed in the city documents, and
sent down for concurrence.

RODOLPHUS A. SWAN,
City Clerk.

IN COMMON COUNCIL,

March 26, 1931.

Concurred.

RUTH G. HILTON,
Clerk.

Attest :

RODOLPHUS A. SWAN,
City Clerk.

ANNUAL REPORT
OF THE
CITY TREASURER

FOR THE
Fiscal Year Ending November 30,

1930



REYNOLDS PRINTING
NEW BEDFORD, MASS.
1931

Office of the City Treasurer,
New Bedford, Mass., December 1, 1930.

To the City Council of the City of New Bedford:

Gentlemen:—Submitted herewith find the annual report of this department for the year ending November 30, 1930 as required by the ordinances.

Respectfully submitted,

(Signed) JOHN MORRIS,

City Treasurer.

STATEMENT OF CASH RECEIPTS AND CASH PAYMENTS FOR THE FISCAL YEAR 1930.

SUMMARY

Cash Receipts

Revenue Sources	\$14,234,659.91	
Non-revenue	920,418.33	
Kempton Fund	11,200.54	
Perpetual Care Funds	12,275.50	
All Other Funds	22,000.92	
Cemetery Sale of Lots	8,275.00	
Highway and Sewer Deposits	11,361.70	
Total cash receipts		\$15,220,191.90
Cash balance, Dec. 2, 1929		807,187.21
		<u>\$16,027,379.11</u>

Cash Disbursements

Revenue Purposes	\$14,703,099.37	
Non-revenue Purposes	655,002.79	
Kempton Fund	11,187.93	
Perpetual Care Funds	12,275.50	
All Other Funds	20,463.17	
Cemetery Sale of Lots	424.15	
Highway and Sewer Deposits	10,406.16	
Total cash payments		\$15,412,859.07
Cash balance, Dec. 1, 1930		614,520.04
		<u>\$16,027,379.11</u>

We have examined the foregoing and believe the same to be correct.

(Signed) JOHN A. STITT,
WILLIAM MARTIN,
LEWIS F. PEIRCE.

Sub-committee of the Joint Standing Committee on Finance appointed to examine the books and accounts of the City Treasurer and City Auditor.

ANNUAL REPORT
OF THE
COLLECTOR OF TAXES

New Bedford, Mass.

To the City Council of the City of New Bedford:

Gentlemen:—In compliance with the ordinance requiring that the annual report of the Collector of Taxes shall be made to the City Council annually in January, I submit herewith statement of all collections made during the fiscal year ending November 30, 1930, together with a statement of taxes remaining unpaid.

Respectfully submitted,

(Signed) JOHN MORRIS,

Collector of Taxes.

STATEMENT OF TAX COLLECTIONS

DR.

Uncollected balance December 1, 1929

Assessors warrants in detail 1930

	1930	1929	1928
State Tax	\$186,874.16		
County Tax	227,127.05		
City Tax Department Appropriations	2,975,081.43		
City Tax Debt Appropriation	1,820,000.00		
Overlay	18,565.08		
Poll Taxes	65,622.00		
Excise Taxes	112,890.49		
Boat Taxes	836.86		
Apportioned Sewers	751.87		
Apportioned Sidewalks	1,822.87		
Unapportioned Sidewalks	1,774.28		
Water liens	17.34		
Costs on Water Liens	1.80		
Apportioned Widenings	1,656.91		
Committed Interest	1,527.86		
Refunds on Taxes	2,456.55	55,545.03	1,945.36
Additional Warrants and Re-Assessments	37,364.37	5,001.85	
Total Debits	\$5,454,370.92	\$1,411,250.28	\$22,616.06

TREASURER'S REPORT

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STATEMENT OF TAX COLLECTIONS

CR.	1930	1929	1928
Collections:—Excise			Included in Pers. Tax
Boat Taxes	\$118,861.76	\$35,713.31	
Polls	820.19	59.17	
Personal Estate	39,086.00	16,606.00	264.00
Real Estate	1,144,771.93	72,693.45	4,712.12
Unapportioned Sewers	2,812,249.36	1,101,015.86	4.58
Apportioned Sewers	248.42	5,884.92	
Apportioned Sidewalks	789.29	422.75	
Unapportioned Sidewalks	326.54	1,153.88	
Apportioned Widening		2,358.29	
Committed Interest	295.13	1,656.92	
Water Liens	2.30	1,752.20	
Water (Costs) .....	.90	151.05	
		8.10	
Abatements:—Excise	9,736.17	3,838.03	Included in Pers. Tax
Poll	1,376.00	2,074.00	6,440.00
Personal Estate	6,816.13	32,518.55	9,297.36
Real Estate	16,319.50	55,098.41	1,898.00
Total Credits	\$4,151,699.62	\$1,333,004.89	\$22,616.06
Balances uncollected December 1, 1930	\$1,302,671.30	\$78,245.39	

TRUST FUNDS

New Bedford, Mass.,

December 1, 1930.

To the City Council of the City of New Bedford:

The trustees of bequests, gifts and trust funds of the City of New Bedford herewith submit the attached statement of the City Treasurer as their Annual Report.

(Signed) WM. S. COOK,

JOSEPH M. READ,

ALBERT H. DOYLE,

Trustees.

REPORT

The principal of the Kempton Fund, the gift of Sarah E. Potter is \$250,000.00.

Under the provisions of the City Ordinances approved by the Mayor, February 26, 1914, and March 12, 1914, the Trustees of the Kempton Fund are also charged with the management and control of the investment of the following funds, viz:

TRUST FUNDS

Sylvia Ann Howland, Educational and Library Fund	\$100,000.00
George O. Crocker, Library Fund	10,000.00
Charles L. Wood, Library Fund	2,000.00
Oliver Crocker, Library Fund	1,000.00
George Howland, Jr. Library Fund	1,600.00
Charles W. Morgan, Library Fund	1,000.00
James B. Congdon, Library Fund	500.00
Jonathan Bourne, School Fund	1,000.00
Edward Denham, Library Fund	16,509.26
	<hr/>
	\$133,609.26

The gross amount of income which has been received by the Trustees is \$16,699.42 and of this there has been paid to the City Treasurer, as provided in the several Trusts and City Ordinances, \$16,537.45 and to the Edward Denham Library Fund there has been credited for accumulation \$161.97. On May 17, 1930 as directed by ordinance, approved by the Mayor May 9, 1930, the trustees surrendered to the executors of the last will of Edward Denham \$16,509.26.

JOHN MORRIS,

Treasurer.

The Kempton Fund, the Gift of Sarah E. Potter

	Par Value	Rate	Income 1930
C. B. & Q. R. R.	\$50,000.00	4	\$2,000.00
California State	15,000.00	4½	637.50
Boston & Maine	20,000.00	5	1,000.00
Kansas City (Due Sept. 1, 1930 \$19,000.00)		4½	855.00
Baltimore, Md.	13,000 00	4	520.00
Atlantic City, N. J.	25,000.00	4.40	1,100.00
Boston Elevated	40,000.00	4½	1,800.00
N. B. Inst. for Savings	19,906.38	5	43.04
Providence & Worcester Ry. Co.	18,000.00	4	720.00
Atchison, Topeka & Santa Fe	5,000.00	4	200 00
Delaware & Hudson Co.	5,000.00	4	200 00
N. Y. N. H. & H. R. R.	5,000.00	4	200 00
N. Y. N. H. & H. R. R.	20,000.00	4	800.00
State of Arkansas	25,000 00	4½	1,125.00
	<hr/> \$260,906.38		<hr/> \$11,200.54

Sylvia Ann Howland, Educational and Library Fund

City of New Bedford	\$25,000.00	4	\$1,000 00
City of New Bedford	1,000.00	4	40.00
Old Colony R. R. Co.	15,000.00	4	600.00
N. B. Inst. for Savings, Deposits	1,427.00	5	67.79
State of Illinois	10,000.00	4	400.00
Detroit, Mich.	5,000.00	4¼	212.50
State of Alabama	10,000.00	4¼	425.00
Akron, Ohio	10,000.00	4½	450.00
Minneapolis, Minn.	5,000.00	4	200.00
Spokane, Wash.	10,000.00	4½	450.00
Old Colony R. R. Co.	10,000.00	5	500.00
	<hr/> \$102,427.00		<hr/> \$4,345.29

George O. Crocker, Library Fund

N. B. Institution for Savings	\$173.74	5	\$8.22
Montgomery, Ala.	5,000.00	4½	225.00
Port of Seattle, Wash.	5,000.00	4½	225.00
	<hr/> \$10,173.74		<hr/> \$458.22

TRUST FUNDS

11 J

Oliver Crocker, Library Fund

N. B. Inst. for Savings, Deposits	1,000.00	5	47.50
--	----------	---	-------

Charles L. Wood, Library Fund

N. B. Inst. for Savings, Deposits	2,000.00	5	95.00
--	----------	---	-------

George Howland Jr., Library Fund

N. B. Inst. for Savings, Deposits	1,600.00	5	76.00
--	----------	---	-------

Charles W. Morgan, Library Fund

N. B. Inst. for Savings, Deposits	1,000.00	5	47.50
--	----------	---	-------

James B. Congdon, Library Fund

N. B. Inst. for Savings, Deposits	500.00	5	23.75
--	--------	---	-------

Jonathan Bourne, School Fund

N. B. Inst. for Savings, Deposits	1,000.00	5	47.50
--	----------	---	-------

Edward Denham Library Trust Fund

Deposited in N. B. Five Cents Savings Bank $\frac{1}{2}$ Principal	7,846.83		196.15
Deposited in Safe Deposit National Bank Savings Dept. $\frac{1}{2}$ Principal plus income	8,662.43		161.97
(To be left to accumulate by terms of will)			
	<hr/>		<hr/>
	\$16,509.26		

Special Investment Fund

Chapter 480 Act of 1924

	Par Value	Income 1930
December 1, 1929	\$78,896.51	\$3,791.93

New Bedford, Mass.,

December 1, 1930.

To the City Council of the City of New Bedford:

As Treasurer of the Charles S. Paisler Educational Fund
I submit herewith the following Thirteenth Annual Report:

REPORT

The principal of the Charles S. Paisler Educational Fund is \$30,115.58, which amount is deposited in the New Bedford Safe Deposit National Bank at 4 per cent. The income is to be divided as per provisions of the will and acceptance of trust as follows, viz:

One-third to Mary V. King for life and two-thirds to the City of New Bedford, Charles S. Paisler Educational Fund.

Received:

Interest for year ending November 30, 1930 \$1,204.68

Paid:

One-third to Mary V. King	\$401.52	
Two-thirds to City of New Bedford,		
Charles S. Paisler Educational Fund	803.16	
	<hr/>	\$1,204.68

Respectfully submitted,

(Signed) JOHN MORRIS,

City Treasurer.

Report of the Commissioners of the Sinking Funds

City of New Bedford,

Feb. 27, 1931.

To the City Council of the City of New Bedford:

Gentlemen:—At a meeting of the Commissioners of the Sinking Funds of the City of New Bedford, held this date, it was

Voted:—To adopt the foregoing statement of the Treasurer of the Sinking Funds as the report of the Commissioners of the Sinking Funds of the City of New Bedford, required by the Statutes of the Commonwealth of Massachusetts to be made annually to the City Council.

(Signed) CHAS. S. KELLEY, Jr.

BENJ. A. TRIPP,

E. H. LELAND,

Commissioners of Sinking Funds.

Report of the Treasurer of the Sinking Funds

City of New Bedford, Mass.

December 1, 1930.

*To the Commissioners of the Sinking Funds
of the City of New Bedford:*

Gentlemen:—Herewith find a statement of my accounts as Treasurer of the Sinking Funds for the year 1930, together with a list of securities in the fund.

DR.

Par value of Sinking Funds Investments, close 1929	\$790,634.77
Income Account 1930	25,919.33
	<hr/>
	\$816,554.10

CR.

Par Value of Investments, close 1930	\$768,554.10
Sinking Fund Acct. No. 38 mat. June 1, 1930	48,000.00
	<hr/>
	\$816,554.10

INVESTMENT OF NEW BEDFORD SINKING FUNDS, 1930

1930	Dec.	1	City of Taunton Sewer Loan 1901	3½	\$8,000.00	\$8,000.00
1931	Apr.	1	New Bedford	4	2,000.00	
	July	1	New Bedford	4	2,000.00	
	Nov.	1	New Bedford	4¼	3,000.00	7,000.00
1932	Mar.	1	New Bedford Sewer Loan	3½	3,000.00	
	Apr.	1	New Bedford Sewer Loan	4	2,000.00	
	Aug.	1	West End St. Ry.	4	49,000.00	
	Oct.	1	New Bedford	4	2,000.00	56,000.00
1933	Apr.	1	Fall River Sewer No. 22	3½	3,000.00	
	Apr.	1	New Bedford	4	2,000.00	
	May	1	Boston & Albany Railroad	4	5,000.00	
	Dec.	1	Los Angeles, City of Water Works	4½	20,000.00	30,000.00
1934	Apr.	1	New Bedford	4	2,000.00	
	July	1	Citizens Elec. Ry. C/D		1,000.00	
	Aug.	1	City of Willimantic	4	1,000.00	4,000.00
1935	Apr.	1	Lynn Act 1903 Sea Street	3½	5,000.00	
	Apr.	1	New Bedford	4	2,000.00	
	May	1	Boston Elevated	4	45,000.00	
	July	1	City of So. Norwalk Funding	4	3,000.00	
	Sept.	1	City of So. Norwalk Refunding	4	5,000.00	
	July	1	New Bedford	4	5,000.00	65,000.00
1936	Apr.	1	New Bedford	4	2,000.00	2,000.00
1937	Apr.	1	New Bedford	4	1,000.00	
	May	1	City of Quincy Sewer Loan Act 1895	4	2,000.00	3,000.00

SINKING FUNDS

17 J

1938	July	1	Kalamazoo, Al. & G. 5	4,000.00	
			R. R. 1st Guaranteed		
			by Lake Shore and		
			Michigan		
	Dec.	1	Town of Stamford		
			Town Hall	4	5,000.00
					<hr/> 9,000.00
1940	July	1	Erie & Pitts R. R.		
			Series E. Guaranteed		
			by Penn Railroad	3½	50,000.00
					<hr/> 50,000.00
1942	Apr.	1	N. B. Park Loan	4	1,000.00
	May	1	Quincy Sewer		
			Loan Act 1902	3½	1,000.00
					<hr/> 2,000.00
1943	Mar.	1	Los Angeles Gas &		
			Elec. Corporation	5½	20,000.00
	May	1	Delaware & Hudson		
			Co.	4	10,000.00
	May	1	Delaware & Hudson		
			Co.	4	10,000.00
	June	1	Commonwealth Ed-		
			ison Co. 1st Mortgage	5	20,000.00
					<hr/> 60,000.00
1944	Feb.	1	Miami, Fla. Muni-		
			cipal Improvement		
			Co. of date	5	20,000.00
			So. Cal. Edison Co.	5	24,000.00
	Mar.	1	St. Johnsbury and		
			Lake Champlain,		
			Boston & Maine		
			Guaranteed	5	11,000.00
	June	1	State of Tennessee	4¾	25,000.00
	July	1	San Francisco, Cal.	4½	10,000.00
					<hr/> 90,000.00
1946	Dec.	1	Am. Tel. & Tel.		
			Collateral Trust	5	50,000.00
					<hr/> 50,000.00
1947	Mar.	1	San Diego, Cal.		
			Cons. Gas & Elec. Co.	5	15,000.00
					<hr/> 15,000.00
1948	Jan.	1	Long Island Light		
			Co. N. Y.	6	10,000.00
					<hr/> 10,000.00
1949	July	1	C. B. & Q.		
			Illinois Division	3½	36,000.00
	July	1	C. B. & Q.		
			Illinois Division	4	39,000.00
					<hr/> 75,000.00

SINKING FUNDS

1951	Aug.	1	Ill. Central Omaha Division First	3	25,000.00	
	Sept.	1	Mich. Central Ry. Jackson Lansing & Saginaw	3½	12,000.00	
	July	1	New Bedford	3½	10,000.00	47,000.00
1952	Mar.	1	The Empire Dist. Elec. Co. State of Kansas	5	5,000.00	
	May	1	Mich. Central	3½	30,000.00	35,000.00
1953	July	1	Ill. Central Ry. Louisville Division Terminal	3½	22,000.00	22,000.00
1954	Jan.	1	Wash. Co. R. R. Guaranteed by Maine Central	3½	16,000.00	
	Apr.	1	N. Y. N. H. & H. Debentures	3½	11,000.00	
	May	1	N. Y. N. H. & H. Harlem River & Port Chester	4	15,000.00	
	May	1	Naugatuck R. R. 1st Mortgage	4	4,000.00	46,000.00
1955	July	1	N. Y. N. H. & H. Debentures	4	10,000.00	10,000.00
1957	Jan.	1	New Bedford Bridge Bonds	4	23,000.00	
	Jan.	1	New Bedford Park Bonds	4	9,000.00	32,000.00
	Total					728,000.00
	Savings Bank and Note Account					17,693.81
	Cash on Deposit					22,860.29
	Securities at par close of 1930					\$768,554.10

Respectfully submitted,

(Signed) JOHN MORRIS,

Treasurer.

STATEMENT OF CONDITION OF THE VARIOUS
SINKING FUNDS

No.		Fund	Payable	Total
61	\$14,000.00	School Bonds	Dec. 1, 1930	\$14,000.00
40	30,000.00	Sewer Bonds	Mar. 1, 1932	30,000.00
48	30,000.00	Sewer Bonds	Dec. 1, 1933	30,000.00
51	62,000.00	Sewer Bonds	July 1, 1935	62,000.00
18	100,000.00	Park Bonds	Apr. 1, 1942	100,000 00
39	28,000.00	Park Bonds	July 1, 1951	28,000.00
54	72,000.00	Park Bridge Approach	Jan. 1, 1957	62,790.08
53	777,000.00	Bridge Bonds	Jan. 1, 1957	441,764.02
				<hr/> \$768,554.10

DIVISION OF SINKING FUNDS

Municipal Loans	\$136,000.00
Park Loans	128,000.00
Bridge Loans	441,764.02
Park, Bridge Approach Loans	62,790.08
<hr/>	
\$768,554.10	

**Annual Report
of the
Soldiers' Relief**

New Bedford, Mass.,

December 1, 1930.

To the City Council of the City of New Bedford:

Gentlemen:

Submitted herewith find the annual report for the year ending November 30, 1930.

Respectfully submitted,

Signed) JOHN MORRIS,

City Treasurer.

SUMMARY OF EXPENDITURES FOR THE FISCAL
YEAR ENDING NOVEMBER 30, 1930.

Groceries	\$10,781.53
Wood	993.50
Coal	4,169.49
Coal Delivery	1,106.38
Medicine	3,699.05
Hospital	5,770.24
Shoes	2,342.75
Office Supplies	343.45
Telephone	1.85
Miscellaneous	99.40
Cash Disbursements (Soldiers' Relief)	90,753.85
	<hr/> \$120,061.49

COMMENTS

\$120,061.49 Soldiers' Relief Expenditures for 1930

70,799.62 Soldiers' Relief Expenditures for 1929

\$49,261.87 Increased in amount expended than in 1929

\$70,800.00 Amount Appropriated for 1930

20,000.00 Amount from Supplementary Budget August
28, 1930

20,844.53 Amount from Supplementary Budget, October
9, 1930

8,500.00 Amount from Transfer November 29, 1930.

\$120,144.53 Amount Appropriated and Supplementary
Budgets

120,061.49 Soldiers' Relief Expenditures for 1930

\$83.04 Balance from Appropriation and Supplemen-
tary Budgets.

RECIPIENTS BY WARS

Civil War	53
Spanish War	23
German War	634
<hr/>	
Total Recipients for the year, 1930	710

\$619.26 Amount received from various cases during the
year to Refund and Reimburse the City of New Bedford.

SOLDIERS' RELIEF

Recapitulation of Expenditures of Soldiers' Relief for the fiscal year ending November 30, 1930.

Months	Groceries	Wood	Coal	Coal Del.	Medicine	Hospital	Shoes	Office Supplies	Tel.	Misc.	Cash Disb.	Monthly Totals
1929												
Dec.	\$881.50	\$75.00	\$218.71		\$217.55	\$650.17	\$149.00	\$16.75	\$.15	\$2.00	\$5,618.50	\$7,829.33
1930												
Jan.	917.60	105.00	30.33	\$219.97	241.81	239.15	112.00	33.50	.60	7.00	6,671.50	8,578.46
Feb.	1,066.50	84.00	949.04	219.59	385.80	515.56	139.00	11.80		7.00	6,351.50	9,729.79
Mar.	941.75	91.50	39.73	228.52	352.91	673.32	205.70	12.00	.75	5.00	7,217.50	9,768.68
Apr.	1,024.50	87.00	15.00	91.26	237.67	314.75	180.00	35.50		12.00	6,635.50	8,633.18
May	791.50	52.50			294.38	323.26	171.00	59.15		7.65	6,563.70	8,263.14
June	920.00	46.50			302.11	470.83	117.00	40.50			6,297.50	8,194.44
July	697.00	34.50	2,910.33	53.74	259.38	157.61	53.00	30.00	.20		7,554.70	11,750.46
Aug.	748.50	40.50			181.08	283.93	74.55	2.50		8.75	8,705.40	10,045.21
Sept.	740.58	61.50			485.72	862.06	573.00	27.20		11.00	8,875.90	11,636.96
Oct.	899.22	185.00			288.01	446.50	273.80	50.50	.15		10,510.75	12,653.93
Nov.	1,152.88	130.50	6.35	293.30	452.63	833.10	294.70	24.05		39.00	9,751.40	12,977.91
	\$10,781.53	\$993.50	\$4,169.49	\$1,106.38	\$3,699.05	\$5,770.24	\$2,342.75	\$343.45	\$1.85	\$99.40	\$90,753.85	\$120,061.49

CITY OF NEW BEDFORD

In Board of Aldermen,

March 12, 1931

Received, ordered printed in the city documents, and sent down for concurrence.

RODOLPHUS A. SWAN,

City Clerk.

In Common Council,

March 12, 1931.

Concurred.

RUTH G. HILTON,

Clerk.

Attest.

RODOLPHUS A. SWAN,

City Clerk.

Thirty-eighth Annual Report

OF THE

ENGINEERING DEPARTMENT

CITY OF NEW BEDFORD

BY THE

CITY ENGINEER

For the Year 1930.



THE A. E. COFFIN PRESS—PRINTERS
NEW BEDFORD, MASS.
1931

NEW BEDFORD

January 1, 1931

Set off from Dartmouth	1787
Incorporated as a city	1847
Length of city	10.78 miles
Breadth of city (Maximum)	3.10 miles
Area—Land....	12,229 acres
Ponds....	193 acres
Land and ponds ...	12,422 acres - 19.40 sq. miles
Tidal water	8,457 acres
	20,879 acres - 32.62 sq. miles
Length of frontage on tidal waters	10.13 miles
Depth of main channel	25 ft. at low water
Average rise and fall of tide	3.65 feet
Population:—Assessors' estimate	112,804
Assessed valuation	\$175,267,625
Assessed valuation per capita	\$1,553.74
Accepted streets	212.76 miles
Bridges (3)	0.796 miles in New Bedford
Sewers	181.72 miles
Length of Intercepting Sewer:	
Outfall	0.626 miles
Interceptor	7.66 miles
13 parks and 6 public playgrounds, area..	258.71 acres
42 School buildings: Area of grounds	74.27 acres
(Includes 1 unused)	

ENGINEER'S REPORT

City of New Bedford

Engineering Department

January 1, 1931

To the City Council of the City of New Bedford:

Gentlemen:—In compliance with section 56 of the city ordinances defining the duties of the City Engineer, I respectfully submit the following report of the expenses and operations of the Engineering Department for the year 1930.

RECEIPTS FOR FISCAL YEAR ENDING NOVEMBER 30, 1930

Appropriation, regular \$44,000.00

EXPENDITURES

Salaries and payrolls	\$40,715.16	
Local transportation	2,217.20	
Photography	13.44	
Office furniture and repairs	28.70	
Meteorological instruments	16.90	
General instruments for office and field ..	78.06	
Telephone and telegrams	7.00	
Annual reports	56.00	
Drawing supplies	115.67	
Plotting system	197.20	
Blueprint supplies and equipment	136.43	
Stationery, postage, advertising, etc.	254.08	
Public statutes and reference books	70.00	
Traveling expenses	32.60	
Sundries	60.74	
		\$43,999.18
Unexpended balance .....	\$	.82

Receipts from sale of blueprints, material
and maps paid in to General Revenue : \$51.80

MAINTENANCE ACCOUNT FOR INTERCEPTING SEWER FOR FISCAL YEAR 1930

RECEIPTS

Appropriation, regular	\$37,000.00
Credit from Street Department for flushing (\$173.02*) and water (\$8.42**)	181.45
	<u>\$37,181.45</u>

EXPENDITURES

	Labor	Telephone	Coal	Electricity	Water	Supplies and equipment	Total
Screen Station	\$8,432.50	\$57.60	\$750.64		\$26.33	\$1,443.43	\$10,710.50
Cove Road Station	3,388.24	56.04	180.00	\$2,802.65	22.21	761.86	7,211.00
Belleville Avenue Station	3,116.15	56.04	120.00	3,169.83	57.10	817.94	7,337.06
First Street Station	2,924.56			502.55	10.00	90.96	3,528.07
Howard Avenue Station	1,268.62	56.04	60.00	311.21	5.00	73.78	1,774.65
Main Sewer						.84	.84
General Maintenance } Flushing	1,061.90						
} Telephone	173.02*				113.30**	65.33	1,413.55
} Transportation		26.04					26.04
Pension	701.35						1,624.65
							<u>701.35</u>

\$34,327.71

\$2,853.74

Balance	
Receipts from Acushnet and Dartmouth for sewer service paid in to General Revenue	\$1,192.72

The city ordinances provide that the engineering department shall perform all the engineering work required by the city at the request of the mayor, city council, or either branch thereof, or any administrative board or officer.

The following table gives a fairly accurate proportioning of the cost of the work done for the various departments of the city, based on the time expended.

The administration costs, transportation, and bills for materials cannot be accurately apportioned, but will follow very closely the ratio of labor costs as given in the table.

CLASSIFICATION OF WORK

		Percent
Engineering Department	\$21,542.01*	52.91
Intercepting sewer	44.47	0.11
Street Department, Sewer Construction ..	291.52	0.72
Street Department, Street Construction ..	8,234.31	20.23
Assessors	3,891.13	9.56
City Government and Committees	4,005.68	9.84
Inspector of Buildings	708.56	1.74
Water Works	535.07	1.31
Public Service Corporations	61.30	0.15
Park Department	60.79	0.15
School Department	11.23	0.03
Cemetery Department	25.07	0.06
Inspector of Wires	693.26	1.70
Police Department	16.63	0.04
Fire Department	20.75	0.05
Superintendent of Buildings	144.81	0.35
City Clerk	72.21	0.18
City Solicitor	70.44	0.17
Board of Health	1.08	0.00
Board of Appeals	284.84	0.70
	<hr/>	
	\$40,715.16	100.00

*Includes administration \$4,000.00.

The cost of all this work is paid from the appropriation made for engineering and is not charged to the various departments. By this method the entire cost of the engineering work of the city is clearly set forth in one item.

TRAFFIC.

Since February 1 the new traffic ordinance, based on the "Model Municipal Traffic Ordinance" prepared by the Chamber of Commerce of the United States, has been in effect with satisfactory results. Of course, there are frequent complaints as to particular parking and one-way regulations, but these will probably always continue, as individual interests are conflicting. These must be considered in a broad way and based on the interest of the community as a whole.

Two vehicle actuated signals were installed February 22 and have been in continuous use since that time. They have given satisfactory service, and since their installation there have been no serious accidents at the corners where they were placed.

This department is making frequent surveys of traffic conditions with a view to the maintenance of traffic regulations at the point of highest efficiency. During this study the heads of Police, Street, Wire, and Engineering departments have cooperated in securing reliable data and information as to the best practice in the country.

SEWERS.

A few short local sewers have been built to relieve flooding conditions which occurred in 1929, and these have been successful. The major problem of increasing the capacity of our long main trunk sewers has not been undertaken on account of the enormous expense involved.

INTERCEPTING SEWER.

The operating costs of the Intercepting Sewer are given in the accompanying table. There have been no changes or additions in the system.

Repairs, amounting practically to replacement, have been made on two of our pumps.

The full pumping capacity of the Cove Road Station has been reached, and, with no reserve, a serious situation would arise here in case of the failure of any one of the pumps during a heavy storm.

The following is a list of the employees of this department during the year 1930:

Assistant Engineers:

Leonard J. Hathaway, Jr.
Ira M. Chace, Jr.

Field Force:

Milton E. Ashley
Robert S. Baylies
Milton H. Dean
Elmer L. Deane
Fred H. Hewitt
James S. McQuade
Edward F. Mulally
Raymond L. Viereck
Hector E. Soly

Office Force:

Norman Barstow
Percy Batchelder
Paul G. Covill
Benjamin F. Howe
Edward M. Slocum
Albert Putz

Clerks:

Jessie Loughlin
Catherine C. Neville

Respectfully submitted,

GEORGE H. NYE,
City Engineer.

STREETS LAID OUT AND ACCEPTED — 1930

STREET	LOCATION	DATE	Length and Width in Feet			
			40	45	50	66
Abrams Brownell Ave. Mill Monmouth Padanaram Ave. Sheffield	Acushnet Ave. easterly Carroll St. to Hawthorn St. Second St. to Acushnet Ave. Acushnet Ave. easterly Rogers St. to Cove Rd. Acushnet Ave. to Rowe St.	June 28, 1930	905.40		423.52	
		Nov. 29, 1930				
		Feb. 28, 1930				
		Nov. 14, 1930		392.52		
		May 9, 1930			737.51	1629.81
		Nov. 14, 1930				
		Total	905.40	392.52	1161.03	1629.81
						196.78
						196.78

WIDENING AND ALTERATION OF LINES — 1930

STREET	LOCATION	DATE	DESCRIPTION
Irvington Mill	N. E. Cor. Lafayette St. N. S. Acushnet Ave. easterly	June 9, 1930 Oct. 10, 1930	Corner cut off Widened variable width on north side

RECORD OF TIDES — 1930

Month	HIGH TIDES			LOW TIDES			RANGE
	Average	Highest	Lowest	Average	Highest	Lowest	Average
January							
February							
March	— .15	+ 1.2	— 2.3	— 4.23	— 2.1	— 5.1	— 4.08
April	— .33	+ 1.7	— 1.5	— 4.12	— 2.6	— 5.2	— 3.79
May	— .08	+ 1.2	— 1.3	— 3.89	— 3.0	— 4.9	— 3.81
June	— .15	+ 1.6	— 1.0	— 3.90	— 3.0	— 4.9	— 3.75
July	+ .00	+ 1.2	— 1.1	— 3.85	— 3.1	— 4.7	— 3.85
August	— .02	+ 1.7	— 1.0	— 3.74	— 3.1	— 4.7	— 3.71
September	— .04	+ 1.2	— 1.1	— 3.74	— 3.0	— 4.7	— 3.70
October	+ .11	+ 1.7	— 1.1	— 3.45	— 2.3	— 4.7	— 3.56
November	— .10	+ 1.8	— 1.8	— 3.67	— 2.4	— 5.2	— 3.57
December	— .05	+ 1.6	— 1.3	— 3.61	— 1.7	— 5.1	— 3.56
Average for year	— .08			— 3.82			— 3.74
Extreme for year		+ 1.7	— 2.3		— 1.7	— 5.2	

All figures above refer to so called "Mean High Water" which is used at 0.85 feet below City Datum.

Observations for the past 34 years indicate that:

Average high water is 0.793 below City Datum.

Average low water is 4.447 below City Datum.

Average range of tide is 3.65.

CITY OF NEW BEDFORD
DETAILS OF SEWER CONSTRUCTION — 1930.
COMPILED BY ENGINEERING DEPARTMENT

Street	Location	Size and Material			Total Length	Greatest Cut	Average Cut	Total Cu. Yds. Excavation	Manholes	Cost of Labor	Cost of Labor per foot	Cost of Material	Total cost of Sewer	Total Cost per foot	Date Ordered
		Vitrified Pipe													
		8"	12"	15"											
Combined System															
James st.	Maple st. to Clinton st.		229		229	9.35	9.04	230	—	\$1029.15	\$4.49	\$282.35	\$1311.50	\$5.73	Mar. 28 1930
Weaver st.	Field st. west 164 ft.	S. 164			164	6.69	6.07	111	—	374.91	2.28	115.40	490.31	2.99	Oct. 10 1930
West st.	Bedford st. to Taber st.		S. D. 180	S. D. 291	471	10.50	7.52	393	2	1406.97	2.98	685.44	2092.41	4.44	June 10 1930
Ryan st.	John st. to Kirby st.		S. 232		232	9.74	8.64	223	1	1072.90	4.62	305.15	1378.05	5.94	Mar. 28 1930
Totals		164	641	291	1096			957	3	\$3883.93		\$1388.34	\$5272.27		

Length added to Sewer System—1096 ft.
Total length of Sewer System—181.72 miles.
Total cost of Sewer System—\$5,214,688.02.

METEOROLOGICAL RECORD 1930

PREPARED BY THE ENGINEERING DEPARTMENT

[illegible]

CITY OF NEW BEDFORD.

IN BOARD OF ALDERMEN.

February 12, 1931

Received, ordered printed in the city documents, and
sent down for concurrence.

RODOLPHUS A. SWAN,

City Clerk

IN COMMON COUNCIL.

February 12, 1931

Concurred.

RUTH G. HILTON,

Clerk

Attest:

RODOLPHUS A. SWAN,

City Clerk

RAINFALL IN NEW BEDFORD 1930

ACUSHNET STORING STATION OF N.B. WATER WORKS
L.J. HATHAWAY JR. AT CLIFFORD POST OFFICE

A TOTAL FOR YEAR 36.29
H TOTAL FOR YEAR 34.75

ENGINEERING DEPT. AT CENTER OF CITY
PUMPING STATION AT QUITTACUS POND

E TOTAL FOR YEAR 28.04
Q TOTAL FOR YEAR 34.53

	JANUARY				FEBRUARY				MARCH				APRIL				MAY				JUNE				JULY				AUGUST				SEPTEMBER				OCTOBER				NOVEMBER				DECEMBER						
	A	H	E	Q	A	H	E	Q	A	H	E	Q	A	H	E	Q	A	H	E	Q	A	H	E	Q	A	H	E	Q	A	H	E	Q	A	H	E	Q	A	H	E	Q											
1									.11	.11	.06	.12																																1							
2													.11	.10	.04	.12							.05	.09	.11																				2						
3	.47	.41	.28	.42													.16	.16	.08	.16																										3					
4					.20	.20	.20	.33																		.02																				4					
5					.29	.27	.30																																							5					
6													.17	.22	.18	.33																														6					
7					.07	.04	.01	.04					.50	.50	.32	.50	.03	.10	.09	.16	.10			.21	.01	.05	.02		.11	.15	.15															7					
8									.78	.75	.45	.83					.03	.03	.03	.108	.10			.12	.16	.07	.13	.27	.11	.05	.31		.40	.40	.31	.94	.08	.10	.17	.04	.03	.02	.01					8			
9																																																9			
10					.25	.22	.22	.22																																							10				
11	.49			.09					.35	.30	.23	.32	.01	.03	.02						.132	.65	.25	.144						.12	.14	.11																11			
12	.05	.05	.73	.64					.18	.15	.12	.12																			.02	.45	.55															12			
13	.19				2.10	1.70	1.61	2.16					.03	.04	.07	.02															.03																		13		
14	.60	.48	.56	.48	.40	.40	.39										.108	1.06	.90	.87																													14		
15	.04	.03	.01	.03	.51	.50	.39																							.29	.33	.22	.29																15		
16			.01		.32	.21	.64																							.14	.21	.29	.14																	16	
17													.15	.13	.02	.13					.33		.11	.35						.04	.05																		17		
18	1.11	.108	.107	1.12					.42	.40	.20	.33	.29	.26	.19	.30					.15		.15	.09						.20	.31	.54	.43																18		
19			.01							.05	.09	.03	.05	.01			.01	.02	.03	.01																													19		
20																	.22	.25	.14	.24				.17																										20	
21	.73	.54	.32	.49									.06	.10	.09	.08					.09		.16	.08			.10	.15	.02	.10																			21		
22			.01																																															22	
23																														.20	.14	.07	.18																	23	
24					.22	.21	.08	.17																																										24	
25																	.86	.95	1.01	.72																													25		
26					.21	.23	.09	.17									.06	.08	.18	.04																														26	
27	.12	.10	.05	.10													.02								.11	.15	.05	.14																					27		
28									.47	.56	.30	.58					.58	.60	.35	.70																														28	
29																	.04	.06	.06	.03																													29		
30	.29	.26	.27	.26														.07	.01																															30	
31																		.01																																	31
Total	4.09	3.66	3.32	3.63	4.25	4.09	3.50	3.73	2.31	2.27	1.43	2.39	1.35	1.43	.92	1.50	3.09	3.38	2.77	2.91	3.60	1.92	2.09	3.27	2.64	2.66	1.86	2.30	1.56	1.87	2.14	2.57	.94	1.19	.21	.55	4.62	4.95	3.81	4.35	4.77	4.46	3.97	4.60	3.07	2.87	2.02	2.73	Total		

ANNUAL REPORT
OF THE
CHIEF
OF THE
FIRE DEPARTMENT



FOR THE YEAR ENDING, DECEMBER 31, 1930

EDWARD F. DAHILL, Chief of Department

EXECUTIVE HEAD OF THE FIRE DEPARTMENT.

HON. CHARLES S. ASHLEY, Mayor.

COMMITTEE OF THE CITY COUNCIL
ON
FIRE DEPARTMENT

ALDERMEN,
ERNEST E. LAVERTU
GEORGE H. CUSHING

COUNCILMEN,
JOSEPH C. DESMOND
BERNARD C. McCABE
BERNARD KESTENBAUM

CHIEF OF DEPARTMENT,
EDWARD F. DAHILL,
Office, Station No. 2.

DEPUTY CHIEF,
JAMES J. DONAGHY,
Headquarters, Station No. 2.

FIRST DISTRICT CHIEF,
FREDERICK E. RICKETSON
Headquarters, Station No. 2.

SECOND DISTRICT CHIEF,
AMBROSE F. MERCHANT
Headquarters, Station No. 10.

THIRD DISTRICT CHIEF,
MILES L. FAY
Headquarters, Station No. 4.

CLERK,
FRANCIS T. MACEDO,
Office, Station No. 2.

CHIEF INSPECTOR,
FREDERICK G. GIFFORD,
Office, Station No. 2.

CHIEF'S CHAUFFEUR
FRANCIS J. KENNEDY

ASSISTANT SUPERINTENDENT FIRE ALARM,
ROBERT E. ALLEN,
Appointed March 26, 1913.

FIRE ALARM AND TELEPHONE OPERATORS,
LIEUT. JAMES T. WING,
Appointed December 31, 1914.

LIEUT. WILLIAM D. FLAGG,
Appointed December 31, 1919.

LIEUT. THOMAS R. F. WHOLLEY,
Appointed June 15, 1924.

LIEUT. ELMER H. JAMES,
Appointed December 7, 1927.

MILTON A. BAYLIES,
Appointed November 21, 1921.

DEPARTMENT MECHANICS,
GEORGE H. BAYLIES,
Appointed March 13, 1910.

PHILIP J. PREVOST,
Appointed December 31, 1919.

BATTERY MAN,
RAIMUND F. O'BRIEN,
Appointed December 3, 1920.

DEPARTMENT LINEMAN,
THOMAS J. McCANN,
Appointed June 21, 1922.

PENSION ROLL.

EDWARD F. A. COWEN, hoseman Engine Co. No. 1, joined the department October 31, 1882, placed on pension roll Sept. 2, 1917.
JOHN H. BACKUS, department mechanic, joined the department June 9, 1894, placed on pension roll October 19, 1919.
DAVID A. COBB, seriously injured May 27, 1915.
GEORGE H. COOK, captain of Hose Co. No. 2, joined the department March 5, 1884, placed on pension roll Jan. 1, 1923.
ISAAC R. ALLEN, Tillerman Truck Co. No. 1, joined the department Feb. 13, 1895, placed on pension roll March 17, 1922.
MANUEL A. MENDOZA, Hoseman. Hose Co. No. 4, joined the department Nov. 26, 1922, placed on pension roll Mar. 1, 1926.
FRANK A. LEWIS, Captain, Hose Co. No. 4, joined the department Nov. 14, 1894, placed on pension roll Sept. 2, 1928.
BENJAMIN C. GROVES, Chauffeur, Engine Co. No. 2, joined the department Nov. 10, 1886, placed on pension roll Dec. 1, 1929.

CAPTAINS IN CHARGE OF STATIONS

REPAIR SHOP, STATION NO. ONE,
JAMES H. DOWNEY, Master Mechanic,
Appointed December 31, 1919.

HEADQUARTERS, STATION NUMBER TWO,
ROBERT E. ALLEN, Assistant Superintendent,
Appointed June 9, 1918.

STATION NUMBER TWO,
WILLIAM N. WHELAN,
Appointed July 8, 1924.

STATION NUMBER THREE,
JAMES H. MAHONEY,
Appointed December 31, 1914.

STATION NUMBER FOUR,
WILLIAM S. GATENBY,
Appointed, April 10, 1927.

STATION NUMBER FIVE,
JAMES L. HASKINS,
Appointed July 8, 1924.

STATION NUMBER SIX,
CHARLES E. GREENE,
Appointed April 10, 1927.

STATION NUMBER SEVEN,
EDWARD H. COGGESHALL,
Appointed April 26, 1910.

STATION NUMBER EIGHT,
EDWARD A. POLLOCK,
Appointed March 21, 1923.

STATION NUMBER NINE,
REUBEN TABER,
Appointed November 25, 1917.

STATION NUMBER TEN,
FRANK J. NICKLAS,
Appointed February 19, 1924.

STATION NUMBER ELEVEN,
ALBERT P. BOCHMAN
Appointed September 2, 1928.

REPORT

December 31, 1930.

Hon. Charles S. Ashley, Mayor.

Dear Sir:—

I have the honor to submit, herewith, my twenty-seventh annual report of the conditions and operations of the fire department for the year 1930.

The department answered 314 Box alarms and 651 Still or Telephone alarms, a total of 965 calls during the year.

There are eleven Stations (ten brick and one frame) in the custody of this department.

During the year we have purchased 2,500 feet of 2½ inch Underwriters' hose and one truck chassis to replace a combination chemical and hose carrier and have turned over two Moon roadsters to the City Property Committee to be sold.

The apparatus is mostly in good condition and consists of the following:

APPARATUS IN COMMISSION.

- 8 Motor Pumping Engines.
- 4 Electrical Aerial Trucks.
- 1 City Service Truck.
- 2 Combination Chemical and Hose Carriers.
- 1 Hose Wagon with Booster Equipment.
- 1 Foam Chemical.
- 5 Automobiles for Chief and Assistants.
- 1 Automobile for Fire Prevention Bureau.
- 2 Supply Trucks for Repair Force.
- 1 Supply Truck for Fire Alarm Branch.

APPARATUS IN RESERVE.

- 1 Motor Combination Pumping Engine.
- 1 Motor Combination Chemical and Hose Carrier.
- 3 Steam Fire Engines equipped with short towing poles.
- 1 Moon Roadster.

MANUAL FORCE

Consists of 217 permanent men.

HOSE

- 1,900 feet of 3 inch hose.
- 19,850 feet of 2½ inch hose.
- 450 feet of 1 inch hose.
- 1,100 feet of ¾ inch hose.
- 80 waterproof covers carried on apparatus.

DEATHS

Fireman Edward F. Wood, born May 23, 1873, joined the department Oct. 19, 1908, died Sept. 13, 1930.

Lieutenant John C. Wing, born Oct. 14, 1890, joined the department Dec. 1, 1917, seriously injured in auto accident about 4:00 A. M. Nov. 27, 1930, died at Morton Hospital Taunton, Mass. at 9.45 A. M. the same day.

Fireman William P. Taylor, born July 24, 1899, joined the department Mar. 18, 1923, seriously injured in auto accident about 4:00 A. M. Nov. 27, 1930, died while being taken to Morton Hospital, Taunton, Mass.

Pensioner George S. Allen, born July 19, 1859, placed on pension roll Feb. 6, 1927, died Dec. 25, 1930.

FATALITIES.

Emily Arruda, 8 years old, ignited paper costume playing with matches, Sept. 22, 1930; burned so badly she died at St. Luke's Hospital Sept. 23, 1930 at 7.00 P. M.

Justina Solomon, 5 years old: Mary Solomon, 1½ years: asphyxiated by smoke at fire at 342 Middle St., Dec. 24, 1930. Mildred Solomon, 4 months old died of burns received at same fire.

Aldemar Theoret, 30 years old, asphyxiated by smoke caused by smoking in bed, Dec. 31, 1930 at a rooming house, 920 Purchase St.

RECOMMENDATIONS.

I recommend the purchase of one new piece of apparatus to replace one combination chemical and hose carrier and also a new car to replace Winton car used by the Chief since 1922, as soon as funds are available.

Respectfully submitted,

EDW. F. DAHILL,

EFD/FTM

Chief of Department.

FINANCIAL STATEMENT

Dr.

Appropriation	\$490,000.00	
Transfers from other Departments	20.00	
		<u>\$490,020.00</u>

Cr.

Salaries and payrolls	\$463,774.89
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Motor Equipment:

Repairs	\$3,619.89	
Gasoline, oil and supplies	1,887.07	
Electric truck and battery charging	399.47	
New apparatus	2,162.83	
		<u>8,069.26</u>

Fuel and Light:

Fuel	\$5,941.32	
Light	2,055.51	
		<u>7,996.83</u>

Other Equipment:

Repairs	\$ 95.60	
Hose and couplings	1,740.83	
Fire alarm	2,010.42	
Supplies	179.26	
		<u>4,026.11</u>

Maintenance of Building and Grounds:

Repairs	\$2,528.60	
Furniture and furnishings	596.05	
Janitor supplies	721.36	
Water	326.30	
		<u>4,172.31</u>

Other Expenses:

Printing, postage and stationery	\$ 497.31	
Telephone	1,097.20	
Freight and express	62.51	
Medical and hospital fees	202.29	
All other	104.47	
		<u>1,963.78</u>

Total Expenditures	\$490,003.18
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Unexpended balance	16.82
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\$490,020.00

Department receipts turned into General Revenue ..	\$ 295.50
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REPORT OF ALARMS, LOSSES AND INSURANCE FOR THE YEAR 1930.

—Alarms—		—Damage—		—Insurance—		
Month	Box	Buildings	Contents	Buildings	Contents	
January	20	\$ 3,371.15	\$ 3,413.14	\$220,482.00	\$ 77,200.00	
February	24	16,541.75	13,121.95	115,000.00	74,000.00	
March	38	7,540.18	2,673.70	160,100.00	952,800.00	
April	35	12,708.99	6,400.00	426,900.00	135,450.00	
May	28	5,852.00	4,516.40	61,700.00	10,500.00	
June	14	971.80	460.75	31,000.00	19,200.00	
July	31	5,527.05	2,514.00	374,140.00	55,000.00	
August	16	1,198.91	668.45	308,540.00	75,700.00	
September	29	2,992.86	342.80	67,924.50	5,300.00	
October	30	10,060.62	9,126.08	127,500.00	28,050.00	
November	21	1,647.00	1,237.25	78,900.00	22,200.00	
December	28	39,814.30	47,660.97	315,510.00	456,070.00	
	314	\$108,226.61	\$ 92,135.49	\$2,287,696.50	\$1,901,470.00	
Above contents insurance reported includes blanket policies covering buildings and contents to the amount of \$1,265,500.00.						
		Total reported loss	\$ 200,362.10			
		Total reported insurance	\$4,189,166.50			
		NO SIGNAL FIRES				
		Number of fires reported	.....16		
		Damage to buildings	\$ 140.90			
		Damage to contents	\$ 142.09			
		Total reported damage	\$ 282.99			
		Insurance on buildings	\$ 58,500.00			
		Insurance on contents	\$ 14,652.50			
		Total reported insurance	\$ 73,152.50			

CAUSES FOR FIRES AND ALARMS

Accident	1
Alcohol carelessness	2
Ammonia leak	1
Arcing light mistaken for fire	1
Back draft	7
Back-fire	15
Balloon ignited from fire used to inflate it ..	1
Blow torch carelessness	10
Bonfire	4
Burning brush	152
Burning brush and peat	29
Burning dump	32
Burning food	7
Burning grass	100
Burning grease	10
Burning rubbish	26
Burning soot	52
Burning tree	2
Careless use of candle	1
Careless use of gas	1
Careless use of petroleum	1
Careless smoker	12
Child and cigar lighter	1
Child and match	25
Children pushed bed too near stove	1
Chlorine gas leak	1
Cigarette	44
Clothes boiling on stove ignited	1
Clothes on hot exhaust pipe	1
Defective chimney	6
Defective gas heater	1
Defective gas stove connection	1
Defective gasoline stove	1
Defective muffler	1
Defective oil burner	1
Defective oil heater	1
Defective oil stove	1
Defective stovepipe	2
Defective wiring	6
Electric flatiron	6
Electric heater set fire to paper decorations ..	1
Error in alarm	6
Explosion of moonshine still	2
Exposure fires	12
False alarms	47
Faulty carburetor	2
Faulty installation flue pipe	2
Fireworks	6
Friction in pulley	1
Gas stove carelessness	4
Gasoline carelessness	12
Hot ashes in contact with wood or paper	6
Hot water heater too near wood partition	1

Lamp carelessness	2
Locomotive sparks	1
Match carelessness	9
Needless alarm	7
No fire found	53
Overflow of oil into firebox	1
Overheated brake bands	1
Overheated chimney	2
Overheated coil ignited oily waste	1
Overheated furnace	5
Overheated hospital baking apparatus	1
Overheated hot water boiler	1
Overheated motor	2
Overheated oil stove	1
Overheated stove	4
Overheated stovepipe	9
Probable incendiarism	2
Reflection of fire at a distance	4
Remaining embers	9
Short circuit	44
Sparks from chimney	8
Sparks from furnace	1
Sparks from oven	1
Sparks on roof	5
Sparks from stove	1
Sprinkler trouble	6
Sparks from open stovepipe hole dropped on couch	2
Spontaneous combustion	9
Steam mistaken for smoke	3
Steampipe too near woodwork	2
Sulphur candle mistaken for fire	1
Tar boiled over	1
Thawing water pipes	2
Unknown	69
Varnish spilled on oil stove	1
Unusual smoke	12
Woman overcome by gas	1
Wood piled too near furnace	2
Woodwork too near chimney	1
Out of city: Acushnet	2
Dartmouth	7
Freetown	1

ENGINE COMPANY No. 1.

Date of Joining Dept.	No. of Badge	Name	Rank
April 24, 1893	10	James L. Haskins	Captain
Nov. 25, 1917	8	Ephraim L. Studley	Lieutenant
Aug. 3, 1903	15	George H. Denham	Chauffeur
Nov. 25, 1917	6	Ernest Lord	"
Dec. 15, 1912	7	George T. Davis	Hoseman
Sept. 2, 1917	13	Thomas F. McCauley	"
Jan. 12, 1892	11	George W. Haskins	"
Dec. 1, 1917	14	Joseph Francis	"
Jan. 1, 1923	12	James F. Cairns	"
June 30, 1918	16	William F. Mannion	"
Feb. 2, 1920	4	Joseph A. McAvoy	"
Feb. 2, 1920	9	Albert L. Audette	"

ENGINE COMPANY No. 2.

Date of Joining Dept.	No. of Badge	Name	Rank
Nov. 1, 1910	21	John H. McDonald	Captain
Feb. 2, 1920	28	Harmidas J. Roberts	Lieutenant
Feb. 2, 1920	20	Daniel J. Tarpey	Chauffeur
June 2, 1918	24	Edmund Roberts, Jr.	"
Dec. 7, 1917	29	William P. Robert	Hoseman
Feb. 2, 1920	26	William E. Blanchard	"
Feb. 2, 1920	17	George F. Gleason	"
Nov. 23, 1920	27	Joseph Robinson	"
May 1, 1921	19	William Clarkson	"
Nov. 15, 1925	25	Hubert C. Brown	"
April 13, 1927	22	Stephen Lehman	"
Dec. 8, 1929	23	Marianno M. Pacheco	"

ENGINE COMPANY No. 3.

Date of Joining Dept.	No. of Badge	Name	Rank
May 1, 1896	31	James H. Mahoney	Captain
Nov. 21, 1913	32	Charles J. Calnan	Lieutenant
April 28, 1892	33	William R. Moore	Chauffeur
June 1, 1925	34	Eric Henthorn	"
July 11, 1904	37	Frank R. Riley	Hoseman
May 12, 1909	38	Thomas F. Breakell	"
Feb. 2, 1920	40	Benoni T. Sweet	"
Feb. 2, 1920	39	Louis E. Blossom	"
Jan. 1, 1895	36	Edward C. Neagus, Jr.	"
Feb. 2, 1920	41	George H. Spooner	"
Dec. 18, 1894	42	John T. Conway	"
Feb. 11, 1908	35	John Sylvia	"

ENGINE COMPANY No. 4.

Date of Joining Dept.	No. of Badge	Name	Rank
May 1, 1910	44	William S. Gatenby	Captain
Dec. 30, 1895	51	John E. Joseph	Lieutenant
Feb. 2, 1920	59	Frederick Wignall	Chauffeur
Sept. 8, 1920	52	John J. O'Brien	"
May 28, 1894	45	Louis A. Viereck	Hoseman
Feb. 2, 1920	47	Philius J. Chartier	"
Oct. 7, 1913	43	Joseph E. Freitas	"
Aug. 13, 1922	46	Joseph A. Walker	"
Dec. 9, 1917	55	Thomas McCue	"
Sept. 7, 1917	54	Frank E. Souza	"
Mar. 23, 1923	48	Joseph C. Vincent	"
Feb. 2, 1920	49	James V. Brennan	"
Oct. 12, 1924	56	Edward Dupuis	"

ENGINE COMPANY No. 6

Date of Joining Dept.	No. of Badge	Name	Rank
Sept. 6, 1917	138	Joseph Rumney	Captain
May 21, 1911	131	John E. McDonald	Lieutenant
Oct. 26, 1903	136	Frank H. Vincent	Chauffeur
Sept. 11, 1906	134	Henry L. Burding	"
Jan. 1, 1895	124	George H. Whelan	Hoseman
Oct. 19, 1908	132	John McQuilken, Jr.	"
Nov. 1, 1910	123	Thomas Wooley, Jr.	"
Aug. 1, 1917	125	Daniel O'Neil	"
Feb. 2, 1920	126	Anthony V. Gracia	"
Feb. 2, 1920	128	Joseph Campos	"
Feb. 2, 1920	129	Lawrence F. Cocking	"
Feb. 2, 1920	127	Philip Kilbride	"

ENGINE COMPANY No. 7.

Date of Joining Dept.	No. of Badge	Name	Rank
Sept. 1, 1890	205	Edward H. Coggeshall	Captain
		Vacancy	Lieutenant
Mar. 12, 1891	212	Joseph L. Crowley	Chauffeur
Jan. 27, 1918	211	William J. Martin	"
Dec. 13, 1898	202	John H. Galligan	Hoseman
Apr. 19, 1922	195	John A. Spaulding	"
Feb. 2, 1920	198	Michael F. Sullivan	"
May 2, 1918	201	Alfred J. Normandin	"
Mar. 1, 1901	199	Henry Leeming	"
Sept. 1, 1890	200	William H. H. S. King	"
Feb. 2, 1920	204	Joseph P. Foley	"
Feb. 2, 1920	207	Henry F. Pykosz	"
Dec. 7, 1930	215	Theodore J. Frings	"

FIRE DEPARTMENT

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ENGINE COMPANY No. 9.

Date of Joining Dept.	No. of Badge	Name	Rank
Dec. 13, 1888	146	Reuben Taber	Captain
Dec. 15, 1912	148	Michael J. Melia	Lieutenant
June 1, 1907	150	Horace A. Bird	Chauffeur
Sept. 30, 1917	157	Manuel C. Claudino	"
Dec. 6, 1886	145	John F. Parker	Hoseman
Nov. 25, 1917	149	Walter H. Hawes	"
Dec. 13, 1917	159	William A. Nelson	"
Dec. 1, 1917	156	Stephen F. Miller	"
Feb. 2, 1920	155	Arthur J. Gallant	"
Feb. 2, 1920	151	Gilbert Green	"
Feb. 2, 1920	154	John Murphy	"
Mar. 21, 1926	152	Samuel Shorrock	"

ENGINE COMPANY No. 10.

Date of Joining Dept.	No. of Badge	Name	Rank
May 9, 1905	240	Edward J. Bly	Captain
Oct. 19, 1908	242	William F. McDonald	Lieutenant
Dec. 2, 1917	246	Alexander Strack	Chauffeur
Nov. 27, 1917	248	Henry Hesford, Jr.	"
Nov. 23, 1913	249	Thomas J. Summers	Hoseman
July 17, 1918	243	William H. Green	"
Feb. 2, 1920	241	James W. Coyne	"
Feb. 2, 1920	244	Thomas A. Bond	"
Feb. 2, 1920	251	Edgar J. Ross	"
Feb. 2, 1920	252	Albert J. Abrain	"
Feb. 2, 1920	254	George D. Daudelin	"
Feb. 2, 1920	247	Arthur E. Dudevoir	"
Sept. 24, 1922	245	Albert Schoene	"
Oct. 7, 1923	250	John B. Jennings	"

HOSE COMPANY No. 1

Date of Joining Dept.	No. of Badge	Name	Rank
May 9, 1916	85	Albert Wooley	Captain
May 1, 1921	83	Herbert H. Stone	Lieutenant
Nov. 30, 1919	80	Peter J. Cournoyer	Chauffeur
May 1, 1921	84	James P. Quinn	"
May 1, 1921	88	Arthur W. Raymond	Hoseman
July 20, 1924	79	Milton C. Andrews	"
Feb. 16, 1928	82	Henry J. Fisher	"
Feb. 17, 1929	87	Rene C. H. Boutin	"
Apr. 28, 1929	86	John J. Mullarkey	"
Dec. 7, 1930	81	Arthur Poitras	"

HOSE COMPANY No. 2.

Date of Joining Dept.	No. of Badge	Name	Rank
July 13, 1908	185	Edward A. Pollock	Captain
Sept. 16, 1917	191	John Hubbard	Lieutenant
Oct. 1, 1917	192	Joseph G. E. Bessette	Chauffeur
Nov. 25, 1917	187	Charles A. Vail	"
Feb. 2, 1920	194	Sam Julio	Hoseman
May 1, 1921	186	Laurence J. O'Connor	"
Feb. 2, 1920	193	Godias J. Boucher	"
Feb. 2, 1920	188	Louis J. R. Comeau	"
May 1, 1921	189	George Klemm	"
May 1, 1921	190	Edward Marsh	"

FIRE DEPARTMENT

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HOSE COMPANY No. 4.

Date of Joining Dept.	No. of Badge	Name	Rank
Nov. 25, 1917	270	Albert P. Bochman	Captain
Aug 11, 1908	271	James Sanderson, Jr.	Lieutenant
July 17, 1918	267	Walter Earnshaw	Chauffeur
Sept. 8, 1908	274	Allan L. Phillips	"
Jan. 4, 1900	275	Richard F. Burke	Hoseman
July 17, 1918	272	Robert Cocking	"
Feb. 2, 1920	273	Francis M. Dowd	"
Feb. 2, 1920	265	James T. O'Brien	"
Feb. 2, 1920	268	Frank Cheetham	"
Jan. 1, 1923	276	Thomas Spence	"

FOAM CHEMICAL COMPANY, No. 5

Date of Joining Dept.	No. of Badge	Name	Rank
Nov. 25, 1917	18	Nathaniel H. Caswell, Jr.	Chauffeur
July 9, 1920	30	Walter E. Cobb	"
Nov. 25, 1917	60	Manuel G. Marshall	Hoseman
Feb. 2, 1920	5	Joseph W. Lajeunesse	"
Dec. 31, 1928	3	Theodore J. Schoene	"

LADDER COMPANY No. 1.

Date of Joining Dept.	No. of Badge	Name	Rank
Aug. 29, 1904	92	William N. Whelan	Captain
July 1, 1896	95	William L. Durfee	Lieutenant
July 4, 1920	104	Fred Clarkson	Chauffeur
May 1, 1910	97	Norman S. Dyer	"
Feb. 2, 1920	103	Joseph DeTerra	Tillerman
Feb. 2, 1920	99	Thomas W. Bell	"
Oct. 7, 1918	101	Edward J. Regan	Ladderman
Feb. 2, 1920	96	John T. King	"
April 22, 1896	105	Charles E. Robertson	"
Mar. 18, 1923	107	John J. Brennan	"
April 2, 1922	100	Joseph Miller	"
July 20, 1925	106	Boleslaw Antoniewicz	"
Feb. 15, 1927	98	Alphonse Picard	"

LADDER COMPANY No. 2.

Date of Joining Dept.	No. of Badge	Name	Rank
Jan. 3, 1915	178	Frank J. Nicklas	Captain
Oct. 1, 1895	176	John E. Murphy	Lieutenant
July 29, 1920	181	Walter C. Martin	Chauffeur
Mar. 1, 1892	173	William Selleck	"
May 1, 1921	179	Leo. F. McGoff	Tillerman
Mar. 17, 1918	177	Philip A. Rainville	"
Dec. 1, 1917	183	Albert Berry	Ladderman
Feb. 2, 1920	171	William Belisle	"
July 17, 1918	172	Roland H. Cobb	"
Feb. 2, 1920	180	William W. Entwistle	"
May 1, 1921	175	Theodore A. Cote	"
Aug. 13, 1922	182	Leonard Mason	"
Mar. 18, 1923	174	Patrick B. Costello	"
Mar. 30, 1924	184	Hervey J. Laferriere	"

LADDER COMPANY No. 3.

Date of Joining Dept.	No. of Badge	Name	Rank
Dec. 15, 1892	232	Charles E. Greene	Captain
Mar. 7, 1911	233	Arthur E. Souza	Lieutenant
Jan. 2, 1918	227	Thomas W. Whittaker	Chauffeur
Nov. 20, 1917	234	William Beehan	"
Oct. 1, 1902	228	Frank T. Cooke	Tillerman
Jan. 7, 1917	230	Alfred A. DesRoches	"
Nov. 25, 1917	224	Thomas Collins	Ladderman
Feb. 2, 1920	226	Arthur Harwood	"
Feb. 2, 1920	219	Peter J. Brennan	"
Feb. 2, 1920	220	Richard Pinnington	"
Feb. 2, 1920	221	George Sherratt	"
Feb. 3, 1920	218	Thomas F. Flood	"
Sept. 6, 1920	231	Frank C. Corre	"
June 16, 1929	222	John W. Etchells, Jr.	"

LADDER COMPANY No. 4.

Date of Joining Dept.	No. of Badge	Name	Rank
Oct. 23, 1903	280	Frank N. Cleveland	Captain
Oct. 14, 1915	288	Percy Shepherd	Lieutenant
Dec. 7, 1919	286	William A. Lenhart	Chauffeur
Dec. 2, 1917	283	Irving W. Nelson	"
Dec. 1, 1917	282	Edward McKay	Tillerman
Nov. 7, 1918	287	Joseph E. Pidgeon	"
Oct. 19, 1908	285	William J. Gibbs, Jr.	Ladderman
Feb. 3, 1920	284	Frederick Walker	"
Feb. 2, 1920	289	Albert Voisine	"
Apr. 12, 1921	292	Joseph Carter	"
May 1, 1921	291	John E. Rebello	"
Dec. 18, 1921	290	Thomas E. Lundy	"
July 11, 1923	293	Arthur Millette	"

LADDER COMPANY No. 5.

Date of Joining Dept.	No. of badge	Name	Rank
Dec. 31, 1888	70	Thomas H. Forbes	Captain
Jan. 8, 1907	75	Ernest G. S. Teachman	Lieutenant
Oct. 23, 1906	71	James S. Cooke	Chauffeur
Feb. 3, 1902	72	Charles H. Lawrence	"
Sept. 1, 1892	77	Charles A. Haskins	Ladderman
May 9, 1905	69	Joseph A. Mahoney	"
May 1, 1918	67	Lawrence J. Boland	"
Feb. 2, 1920	68	Robert J. Sullivan, Jr.	"
May 1, 1921	73	Charles J. McKenna	"
April 2, 1918	74	John F. Maguire	"

THE NEW BEDFORD PROTECTING SOCIETY**1930.**

PRESIDENT :

JOSEPH F. CORNWELL

DIRECTORS.

HENRY S. HUTCHINSON
CHARLES S. BAYLIES
F. OSCAR COVILL
FRANK P. R. PATTERSON

ERNEST H. BOUCHER
GEORGE I. MACY
FREDERICK B. MACY
WILLIAM C. PHILLIPS

SECRETARY AND TREASURER :

GEORGE P. HURLL

George H. H. Allen
Merrill D. Anthony
John K. Blair
George Bonneau
Zoel C. Boucher
Williams S. Bourne
Harry C. Brightman
Arthur T. Brooks
Andrew J. Brooks
Frederic T. Browne
Frederic T. Browne, Jr.
T. Harold Burke
Everett B. Case
Laurance D. Chapman
Chester W. Chase
I. H. Coe, Jr.
Otis P. Cook
William C. Dawe
Arthur D. Delano
Benjamin T. Dobson
Edward J. Donaghy
Otis N. Dunham
Wellington A. Francis
Samuel E. Gabriel
Henry Howard, Jr.
Charles S. Kelley, Jr.
Metcalf Kingman
Henry S. Knowles
John M. Lancaster
Herbert Macy

J. Roland Macy
Hyman Mendelson
Edward A. Oesting
Stephen D. Peirce
Samuel H. Perry
George W. Peterson
Charles R. Phillips
Aime J. Poirier
William F. Potter
Joseph M. Read
W. Kempton Read
Chester P. Rexford
William A. Robinson, Jr
Charles A. Russell
Arthur Sharples
John C. Shaw, Jr.
Nat. C. Smith
George A. St. Germain
Martin H. Sullivan
Horace W. Swift
Frederic H. Taber
William T. Taylor
Walter J. Thorpe
Clifton P. Tuell
James A. Webber
Thomas W. Williams
T. Wilson Williamson
Henry S. Winslow
David S. Wood

FIRE ALARM TELEGRAPH

SUPERINTENDENT

EDWARD F. DAHILL, Chief of Department.

Assistant Superintendent

ROBERT E. ALLEN

LOCATION OF SIGNAL BOXES.

PRIVATE BOXES**1**

- 112 Pairpoint Corp.
- 113 Quissett Mill
- 114 City Mills
- 115 Potomska Mills
- 116 Acushnet Mills
- 117 Hathaway Mills
- 118 Dartmouth Mills
- 12 Butler Mill
- 122 Holmes Mill
- 124 Booth Mill
- 125 Kilburn Mill
- 13 Page Mill
- 131 Gosnold Mill
- 132 Fisk Rubber Co., Orchard st
- 133 Devon Mill, Orchard st
- 134 Fisk Rubber Co., Bolton st
- 135 Sharp Mills
- 14 Morse T. D. & M. Co.
- 141 Frank L. Young Co.
- 142 N. B. Gas & E. Light Co., Water st
- 143 N. E. Steamship Co.
- 145 U. S. Ry. Co., Power House
- 146 U. S. Ry. Co., Popes Island
- 147 Terminal Warehouse, Front st
- 148 J. C. Rhodes & Co.
- 149 State Pier
- 15 N. B. Cordage Co.
- 16 St. Luke's Hospital, Allen st
- 19 Acushnet Park

2

- 21 E. E. Taylor Shoe Co.
- 211 N. B. Spinning Co.
- 212 Wamsutta Mills
- 213 Grinnell Mills
- 214 Bristol Mill
- 215 Fairhaven Mills, Coggeshall st
- 216 Pierce Mill, Belleville av & Sawyer
- 2161 Pierce Mill, foot of Dean st
- 217 Fairhaven Mills, Sawyer st
- 218 Soule Mill
- 221 Whitman Mills
- 223 Manomet Mill No. 1 ft Hathaway
- 2231 Manomet Mill No. 2, ft Nash rd

- 224 Nashawena Mills A, Belleville av and Belleville rd
- 2241 Nashawena Mills A, Belleville av and Hatch st
- 2242 Nashawena Mills A, Conduit st, ft. Central av
- 225 Nonquitt Mill No. 1, ft Covell st
- 2251 Nonquitt Mill No. 2, ft Covell st
- 226 Nashawena Mills B, ft. Ingraham st
- 2261 Nashawena Mills B, ft. Ingraham
- 229 Allen Co., River rd
- 231 Pierce Bros. Ltd. Mill
- 232 Taber Mill
- 233 N. B. Cotton Mills
- 234 Beacon Mills
- 235 National Spun Silk Co.
- 24 U. S. Ry Co., Weld st
- 241 Snell & Simpson
- 242 Smith Bros. Brewery
- 243 N. B. Warehouse, Sawyer st
- 244 Dawson's Brewery
- 245 Union Warehouse, Nash Road
- 246 Belleville Warehouse
- 247 N. B. Cotton Waste Co.
- 25 N. E. Oil Refining Co.
- 251 Taunton-N. B. Copper Co.
- 252 Z. B. Davis Corp.
- 253 Freight House, Pearl st
- 254 Freight House, Willis st
- 255 Railroad Engine House
- 256 Hill & Cutler Co.
- 257 Wamsutta Sheeting Factory
- 259 J. Rubin & Sons, 223 No. Second st
- 26 Neild Mill
- 261 Manomet Mill No. 4 King st
- 28 Continental Wood Screw Co.
- 281 Nauset Warehouse
- 282 Garbage Plant, Shawmut av, north from Hathaway rd
- 29 Lambeth Rope Works, Tarkiln Hill rd
- 291 J. I. Paulding, Inc., King's Highway

PUBLIC BOXES**3**

- 3 Lunds Corner
- 31 Acushnet av and Wood st
- 311 Acushnet av and Perry st

312 Acushnet av and Hatch st
 313 Acushnet av and Belleville rd
 315 Howard av and Belleville av
 316 Belleville av and Covell st
 317 Belleville rd and Hope st
 318 Belleville rd and Diman st
 319 Acushnet av and Nash rd
 323 Arlington and Clifford sts
 324 Concord and Shaw sts
 325 Arlington and Query sts
 326 Ashley blvd and Shaw st
 327 Ashley blvd and Glennon st
 329 Nash rd and Ashley blvd
 332 Church and Glennon sts
 334 Nash rd and Church st
 343 Carlisle and Milford sts
 345 Irvington and Rochambeau sts
 363 Shawmut av and Plainville rd
 37 Harwich and Conduit sts
 371 Wood and Felton sts
 372 Tarkiln Hill rd and Felton st.
 373 Branscomb and Orleans sts
 374 Ashley blvd and Wood st
 375 Tarkiln Hill rd and Ashley blvd
 376 Tarkiln Hill rd and Prescott st
 38 Acushnet and Squin avs
 382 Acushnet av and Braley rd
 383 Acushnet av and White st
 385 Acushnet av and Forbes st
 386 Acushnet av and Phillips rd
 387 Acushnet av and Chaffee st
 388 Acushnet av and Pontiac st

4

4 Tinkham av and No. Front st
 41 Hathaway and Diman sts
 411 Belleville av and Davis st
 412 Acushnet av and Davis st
 413 Ashley blvd and Coffin av
 4131 Ashley blvd and Phillips av
 414 Coffin av and No. Front st
 415 Belleville and Coffin avs
 416 Acushnet av and Bullard st
 42 Belleville av and Nye st
 421 Tallman st and Ashley blvd
 422 Acushnet av and Sawyer st
 423 Holly and No. Front sts
 43 Acushnet av and Coggeshall st
 431 Belleville av and Coggeshall st
 432 Cedar Grove and No. Front sts
 433 Cedar Grove st and Acushnet av
 4331 Cedar Grove and Howard sts
 434 Acushnet av and Washburn st
 435 Hicks and No. Front sts
 441 Brook and Earl sts
 442 Ashley blvd and Earl st
 451 Mt. Vernon and Highland sts
 452 Mt. Pleasant and Peckham sts

453 Summer and Adams sts
 454 Mt. Pleasant and Sawyer sts
 459 Mt. Pleasant st & Kings Highway
 46 Sawyer and County sts
 461 Coggeshall and Reynolds sts
 4611 County and Coggeshall sts
 462 Purchase and Cedar Grove sts
 463 County and Clark sts
 464 Myrtle and Clark sts
 47 Purchase and Linden sts
 471 County and Linden sts
 472 Durfee and Summer sts
 473 Durfee and Highland sts
 48 Shawmut av and Durfee st
 482 Shawmut av and Potter st
 484 Shawmut av and Hathaway rd
 49 Rockdale av and Grant st
 494 Rockdale av and Hathaway rd

5

5 Parker St. near Summer st
 51 County and Parker sts
 511 Hazard and State sts
 512 Merrimac and State sts
 513 Purchase and Franklin sts
 514 Purchase and Willis sts
 515 Acushnet av and Wall st
 516 Acushnet av and Maxfield st
 517 State and Sycamore sts
 5171 Maxfield and Pleasant sts
 52 Richmond and Austin sts
 521 Shawmut av and Maitland st
 522 Cottage and Robeson sts
 5221 Home for the Aged, Summer and Austin sts
 523 Robeson and Summer sts
 5231 County and Merrimac sts
 524 Cedar and Locust sts
 525 Shawmut av and Parker st
 526 Chestnut and Willis sts
 527 Cedar and Smith sts
 5271 Cedar and Maxfield sts
 53 Kempton and Cedar sts
 531 Kempton and Chancery sts
 532 Kempton and Liberty sts
 533 Kempton and Florence sts
 534 Kempton st and Rockdale av
 536 Kempton and Jenny Lind sts
 54 Purchase and North sts
 541 No. Water and North sts
 542 No. Water and Middle sts
 543 Fish Island
 544 Rodman and Front sts
 551 County and Maxfield sts
 552 County and Kempton sts
 553 Pleasant and High sts
 554 Purchase and Elm sts
 5541 W. T. Grant Co.

5543 C. F. Wing Co.
 556 William and No. Sixth sts
 5561 Cummings & Cummings
 557 County and Morgan sts
 5571 Summer and Middle sts
 56 Union and Eighth sts
 561 Union and Purchase sts
 5611 Hutchinson's Book Store Bldg.
 5612 N. B. Dry Goods Co.
 5613 Masonic Bldg.
 5614 Standard Building
 5615 A. E. Coffin Press
 562 William and No. Second sts
 563 Union and Water sts
 5631 Driscoll, Church and Hall
 57 Cottage and North sts
 571 Hillman and Ash sts
 572 Park and Keene sts
 573 Park and Smith sts
 581 Union and Ash sts
 582 Union and Ocean sts
 583 Union and Rounds sts
 59 Cottage and Court sts
 591 Court and Park sts
 5911 Court and Liberty sts
 592 Court and James sts
 593 Palmer and Elm sts
 594 Court and Reed sts
 595 Buttonwood and Lake sts
 596 Brownell av and Pinette st

6

6 Pleasant and School sts
 61 Purchase and Madison sts
 611 Second and School sts
 6111 Parson's Steam Laundry
 612 Walnut and So. Water sts
 613 So. Water and Coffin Sts
 614 So. Water and Leonard sts
 615 Acushnet av and Cannon st
 616 Bedford and So. Sixth sts
 6161 Pleasant and Russell sts
 617 Walnut and Seventh sts
 62 Allen and Dartmouth sts
 621 Bedford and Borden sts
 622 Ward and Bay sts
 623 Allen and Page sts
 624 Allen and Brigham sts
 625 Allen and Reed sts
 63 Hawthorn and Cottage sts
 631 Hawthorn and Page sts
 632 Hawthorn and Brigham sts
 633 Ryan and Brownell sts
 634 Carroll and Reed streets
 635 Maple and Rounds sts
 636 Hawthorn st and Rockdale av
 64 Orchard and Clinton sts
 641 Arnold and Ash sts
 642 Arnold and Atlantic sts
 643 Arnold and Rotch sts
 644 Arnold and Reed sts

7

7 Howland and So. Second sts
 71 Purchase and South sts
 711 So. Water and South sts
 7111 Acushnet av, north from South st
 712 Potomska and So. First sts
 713 Acushnet av and Rivet st
 714 So. Water and Blackmer sts
 715 So. Water and Division sts
 716 So. Water and Cove sts
 717 Cove and Viall sts
 72 County and Grinnell sts
 721 Rockland and Hall sts
 722 County and Thompson sts
 7221 Crapo and Thompson sts
 723 County and Blackmer sts
 7231 Division st and Acushnet av
 724 County and Mosher sts
 725 County and Cove sts
 73 Washington and Crapo sts
 731 Orchard and Fair sts
 732 Briggs and Thompson sts
 7321 Hemlock and Thompson sts
 733 Bolton and Rivet sts
 734 Crapo and Rivet sts
 735 Crapo and Division sts
 7351 Katherine and Bonney sts
 74 Dartmouth and Hickory sts
 741 Dartmouth and Rockland sts
 742 Dartmouth and Rivet sts
 743 Dartmouth and Dunbar sts
 744 Hemlock and Swift sts
 745 Hemlock and Sagamore sts
 7451 Hemlock st and Rockdale av
 746 Field and Matthew sts
 747 Rockdale ave and Sharp st
 748 Rockdale ave and Luke st

8

8 Almshouse
 81 Isolation Hospital
 811 Brock av and Hudson st
 812 Brock av and Capitol st
 813 Brock av and Butler st
 8131 Brock av and Frederick st
 814 Brock av and Rodney st
 815 Brock av and George st
 816 Ruth and Ashley sts
 82 Rodney French blvd, west, and Brock av
 821 Rodney French blvd, west, and Willard st
 822 Rodney French blvd, west and Oaklawn st
 83 Rodney French blvd, east and Cove st
 831 Rodney French blvd, east, and Frederick st

SPECIAL SIGNALS

22 struck twice, No School Signal
 99 Struck four times, Police Call
 10 blows struck twice, Military Call.
 15 blows struck twice, Naval Call.
 38 blows struck once, Civil Relief
 Committee Call.

CITY OF NEW BEDFORD.

IN BOARD OF ALDERMEN,

February 12, 1931.

Received, ordered printed in the city documents, and
sent down for concurrence.

RODOLPHUS A. SWAN,

City Clerk.

IN COMMON COUNCIL,

February 12, 1931.

Concurred.

RUTH G. HILTON,

Clerk.

Fifty-second Annual Report

OF

THE BOARD OF HEALTH

OF THE

City of New Bedford

To the City Council for the Year 1930.



NEW BEDFORD, MASS.

1931

REPORT

Office of the Board of Health,

New Bedford, Jan. 30, 1931.

*To His Honor, the Mayor and
Gentlemen of the City Council:*

In presenting the annual report for the year ending December 31, 1930, we refer you to the various reports of the divisional heads. The year just ended has been an exceptional one for health. Throughout the country lower death rates are reported. In this city both the mortality rate and the infant mortality was low, the last named being the best record in the history of New Bedford, showing that persistent effort in preaching the gospel of health has made an impression with the mothers who care for their children.

No serious epidemics occurred during the year, consequently contagious diseases were carried on through routine lines, necessitating little more than personal supervision on the part of the nursing force. During the year Miss Lillian Jones, R. N. was added to the force, principally for contagious diseases work.

Lack of funds is still an obstacle in the upkeep and method of operating the Isolation Hospital. It is now equipped with an operating room in the diphtheria wing, but as an emergency outfit it cannot be claimed to be a success, as the necessary staff of nurses, who should be on call at any hour is lacking. As stated before it is a case of lack of funds, the Board doing the best it can under the circumstances.

Respectfully submitted,

Joseph R. Glennon,

S. A. Lamoureux, M. D.

Holder Crary Kirby, M. D.

Board of Health

REPORT OF AGENT AND EXECUTIVE OFFICER

New Bedford, Jan. 10, 1931

To the Board of Health,

Gentlemen :

There were 1,239 deaths in 1930, which gives a mortality rate of 10.10 for the inhabitants of the city, 99 of the total of deaths being non-residents, a record which is one of the lowest in the history of the city; the general death rate was 10.98.

The deaths last year were 110 less than in 1929. In fact, in nearly every city in the registration area of the United States reduced mortality rates are reported, which indicates that 1930 was an especially healthy year. What is true of the general mortality rate is also true of the infant mortality. Heart disease and cerebral hemorrhage were the two leading causes of death, heart disease ranking first and cerebral hemorrhage second. Persons dying between the ages of 60 and 70 numbered 258, nearly one fifth of the whole number of deaths for the year just ended. Of the 258 persons, who died between the ages of 60 and 70, 127 were males and 131 were females.

Of the leading causes of death, heart disease recorded 269 against 263 in 1929. Cerebral hemorrhage 168 against 145 last year and cancer 162 against 125.

Diseases which showed a falling off as compared with last year were Pulmonary Tuberculosis 76 as against 91 in 1929 Broncho-Pneumonia 73 as against 144 and Lobar Pneumonia 26 as against 40.

Two persons reached the advanced age of 95 years and a few months; John M. Burgess, 95 years, 4 months and 12 days and Abby L. Bryant, 95 years, 6 months and 20 days.

BOARD OF HEALTH

M 5

The following is the record of deaths and mortality rates

since 1889:

Year	Deaths	Rate	Population
1890	775	18.9+	41,000
1891	960	21.8+	*44,000
1892	973	21.62	45,000
1893	1070	23.77	45,000
1894	1037	21.18	49,000
1895	1055	19.09	*55,251
1896	1192	20.91	57,000
1897	1275	21.98	58,000
1898	1111	18.33	59,000
1899	1161	19.35	60,000
1900	1285	20.57	*62,442
1901	1236	19.08	64,826
1902	1331	19.80	67,210
1903	1590	22.84	69,594
1904	1347	18.71	71,978
1905	1275	17.14	*74,326
1906	1333	16.85	79,078
1907	1546	18.38	84,102
1908	1579	17.79	88,591
1909	1594	17.12	*93,093
1910	1817	18.79	*96,652
1911	1730	16.94	102,098
1912	1655	15.86	104,302
1913	1673	15.52	107,766
1914	1750	16.05	109,000
1915	1719	15.67	*109,652
1916	1810	15.31	118,158
1917	1785	15.1+	118,158
1918	2905	24.28+	119,577
1919	1626	13.25	122,695
1920	1749	14.42+	121,217
1921	1380	11.38	125,012
1922	1560	12.23+	127,542
1923	1583	11.6 +	135,457
1924	1342	9.79	136,966
1925	1392	10.3	135,132
1926	1505	11.9 +	126,242
1927	1305	10.76	121,410
1928	1354	11.40	118,737
1929	1349	11.96	112,693
1930	1239	10.98	*112,804

*Census

INFANT MORTALITY

There were 107 deaths of children under one year of age during the year just ended, the smallest number for any single year in the history of the city, bringing the infant mortality rate down to a record worth speaking about. And well it might drop, for the Board of Health has, with the establishment of Well Baby clinics early in 1919 constantly kept the fact of how important it is to the life of an infant that the mother give it the care necessary. Like the year 1929, both the number of births and the number of deaths under one fell off from the past year. The rate for 1930 is 53.72, leading other textile cities and ranking favorably with other cities in the United States. More than one-half of the total number of children under one year died within a month of birth, and 23 expired within the first 24 hours.

BOARD OF HEALTH

M 7

The infant death rate for 40 years is shown in the following table:

	Births	Deaths Under 1	Rate
1889	1178	217	184.21
1890	1077	215	199.63
1891	1350	282	208.88
1892	1678	279	166.26
1893	1647	350	212.50
1894	1971	338	171.48
1895	1799	330	183.43
1896	2228	466	209.15
1897	2368	420	177.32
1898	2251	375	166.59
1899	2213	343	154.99
1900	2374	424	178.60
1901	2658	361	135.81
1902	2579	425	164.79
1903	2569	442	172.05
1904	2700	423	156.66
1905	2852	400	140.25
1906	3186	432	135.59
1907	3448	544	156.61
1908	3735	509	136.27
1909	4044	543	134.27
1910	3964	689	173.81
1911	4203	589	140.13
1912	3727	552	148.10
1913	3795	536	141.23
1914	3732	534	143.08
1915	3679	495	134.55
1916	3651	485	132.84
1917	3792	495	130.55
1918	4122	760	184.33
1919	3545	414	116.88
1920	3656	428	117.07
1921	3681	346	93.99
1922	3344	345	103.01
1923	3300	347	105.1
1924	3169	247	77.94
1925	3010	241	80.+
1926	2762	285	100.3+
1927	2433	162	66.+
1928	2391	187	78.+
1929	2028	133	65.+
1930	1990	107	53.72

THE NEWLY BORN

Out of 1984 births reported by the City Clerk in 1930, but 80 were attended by widwives, a falling off of 34 from 1929 and a falling off of 794 from the record of 1921, when there was reported 874 births. There were but two cases of ophthalmia neonatorum last year, against four in 1929. Ten years ago the department had 21 cases of this disease. In fact, during the last decade, a wonderful improvement is shown in this phase of infant care, which comes directly under the supervision of the oculist of the Board and a nurse who is trained in that particular work.

BOARD OF HEALTH
BIRTHS.....1930

M 9

	Number of Births	Number reported by Midwives	Visits by O. N. Nurses	Cases of Oph. Neon.	Cases of Supp. Conj.
January	142	3	104	0	9
February ...	138	3	59	0	5
March	179	5	28	0	0
April	148	3	65	0	6
May	168	11	50	1	4
June	179	12	71	0	8
July	160	6	18	0	10
August	187	3	57	0	4
September ..	182	11	27	0	4
October	164	6	42	0	6
November ...	164	8	24	1	6
December ...	173	8	26	0	6
Total	1984	80	571	2	68

BOARD OF HEALTH
CHILD MORTALITY — 1930

	1-2	2-3	3-4	4-5	Male	Female
January	0	1	3	0	2	2
February	0	1	1	1	1	2
March	1	0	1	0	2	0
April	2	0	1	0	3	0
May	0	1	1	0	1	1
June	2	0	0	1	1	2
July	2	1	1	1	4	1
August	1	1	0	0	1	1
September	0	0	1	0	1	0
October	2	0	0	0	2	0
November	1	0	0	0	0	1
December	3	1	0	1	3	2

M 11

[illegible]

[illegible]

TUBERCULOSIS

The faithful and painstaking efforts of health workers throughout the country during the past two decades, in applying modern preventive methods have contributed tremendously in bringing about a wonderful change in conditions. One authority claims that the decline in deaths from this disease is more than one half in that period of time. A big factor in this work is the assurance, that in this state, there are adequate facilities for the care of such cases as are a menace to others. This phase of health work costs money, the city of New Bedford alone making a liberal expenditure for the care and treatment of such patients, but it is money well expended, as the future will disclose. During the past year there was expended for these unfortunates \$101,796.76, the greater part of which sum naturally being paid to Sassaquin Sanatorium.

During the year there were reported 158 new cases of pulmonary tuberculosis, against 150 in 1929. The deaths numbered 76, a falling off of 15 from the record of 1929. In this connection reference is made to a recent article by Frederick L. Hoffman, LL. D., printed in the Spectator in November last year, which sheds some light on the steady declining death rate. He makes use of the record for 1929, and the following giving the death rate per 100,000 that year, shows the comparison in cities of about 114,000 population. Lawrence and Lowell, two of the State's textile cities, make a very good showing. The population of those two cities, is unlike the population of New Bedford and Fall River, where higher rates prevail.

The following table is taken from Dr. Hoffman's article:

City	Population	Death Rate per 100,000
Cambridge	113,447	86.4
Camden, N. J.	117,126	39.3
Elizabeth N. J.	113,500	54.6
Fall River	114,662	92.4
Lawrence	83,896	21.5
Lowell	100,931	47.6
New Bedford	113,228	80.4
Reading, Pa.	110,159	35.4
Spokane, Washington	114,954	20.0
Somerville, Mass.	103,076	27.2
Tacoma, Washington	105,903	28.3
Utica, N. Y.	102,203	45.0

The number of patients treated at Sassaquin last year was 201 of which number 93 were married and 108 single. Of the patients treated 12 were discharged improved, 10 apparently arrested, 12 Quiescent, 9 Unimproved and 26 died.

The Nativity of the patients follows:

New Bedford	80	England	12
Other cities in U. S. A.	45	Ireland	3
Portugal	32	Poland	3
Cape Verde Islands	8	Austria	1
Canada	14	Syria	1
Czeo-Slovaki	1	Finland	1

The Occupations of these Patients are classified as follows:

Mill Operatives	64	Child	1
Students	44	Dressmaker	1
Electrician	2	School Teacher	1
Housework	7	Toymaker	1
Plasterer	1	Barber	3
At Home	18	Nurse	1
Midwife	1	Seaman	2
Cook	2	Mason	1
Chauffeur	1	Machinist	1
Granite Cutter	1	Taxi Driver	1
Pressman	1	Maid	2
Errand Boy	1	Salesman	1
Glass Cutter	1	Motorman	1
Laborer	2	Painter	6
Quarryman	1	Telephone Operator	1
Stenographer	1	Ropemaker	1
Weaver	2	Sailor	1
No Occupation	8	Bookkeeper	1
Promoter	1	Laundry Man	1
Teamster	1	Dish Washer	1
Mess Boy	1	Waitress	2
Agent	1	Baker	1
Clerk	4	Drug Clerk	1
Pharmacist	1		

TYPHOID FEVER

There were but three cases of typhoid fever reported in 1930 with no deaths, but with the reporting of the third case (a child) and the consequent lack of history in connection therewith, suspicion led to the deaths of the mother and the grandmother, who evidently died while the child was in the hospital where the two had been treated for broncho-pneumonia. Autopsies showed that they had had typhoid fever, this fact being reported to the department while the child was under treatment.

The following table gives the number of cases of typhoid fever which have occurred in the city since 1889, together with the number of deaths each year and the mortality rate per 100,000. It will be noticed that during the last decade the record of cases and deaths is an excellent one, in two of the ten years, there being no deaths to record. In the last ten years a large percentage of the cases either developed because of carelessness while at summer resorts or else were people who came down with the disease while visiting friends here.

The following table giving the death rate from Typhoid Fever per 100,000 since 1889, will be read with interest by those who have made a study of this disease.

HEARING TESTS.

In the early part of 1929, Dr. S. A. Lamoureux, specialist on the eye, ear and throat, as a member of the Board of Health, voluntarily made hearing tests of the pupils in the parochial schools. His work was so satisfactory and the results so gratifying, that it is hoped that this work will be continued. It was found that of the 5,500 or more pupils 90 per cent were normal, and in a great many of the cases which showed slight defects responded favorably to medical treatment.

BOARD OF HEALTH

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Year	Cases	Deaths	Population	Deaths per 100,000
1890	26	5	41,500	12.0
1891	64	8	45,000	17.8
1892	74	17	50,000	34.0
1893	234	29	55,000	52.7
1894	137	13	56,000	23.2
1895	79	9	56,300	16.0
1896	73	14	59,000	23.7
1897	88	23	60,000	38.4
1898	129	4	58,000	6.9
1899	72	16	58,000	27.6
1900	132	22	62,500	35.2
1901	99	19 ⁺	65,000	29.2
1902	181	24	70,000	34.3
1903	153	28	72,000	38.9
1904	64	12	73,000	16.4
1905	56	4	75,000	5.3
1906	57	7	83,000	8.4
1907	102	10	88,000	11.4
1908	98	20	89,000	22.5
1909	126	20	95,000	21.0
1910	193	17	99,000	17.2
1911	109	22	102,700	21.4
1912	117	18	103,000	17.5
1913	92	12	104,000	11.5
1914	154	12	108,000	11.1
1915	151	21	110,000	19.1
1916	64	5	113,000	4.4
1917	66	7	115,000	6.1
1918	48	10	119,500	8.4
1919	17	2	122,000	1.6
1920	50	13	128,000	10.2
1921	21	4	129,700	3.1
1922	18	0	131,000	0.0
1923	5	1	135,500	0.7
1924	18	5	137,000	3.6
1925	10	1	138,000	0.7
1926	12	1	131,200	0.8
1927	16	4	125,000	3.2
1928	9	1	118,700	0.8
1929	3	0	122,400	0.0
1930	5	2	112,800	1.7

CASES AND DEATHS BY MONTHS 1930

MONTHS	Diphtheria		Scarlet Fever		Typhoid Fever		Measles		Whooping Cough		Smallpox		Lobar Pneumonia		Poliomyelitis		Pul & Miliary		Menin-geal		Other Forms	
	Cases	Deaths	Cases	Deaths	Cases	Deaths	Cases	Deaths	Cases	Deaths	Cases	Deaths	Cases	Deaths	Cases	Deaths	Cases	Deaths	Cases	Deaths	Cases	Deaths
January	42	4	13	0	0	0	4	0	1	0	0	0	3	0	0	0	18	5	1	2	3	0
February	14	2	12	1	0	0	2	0	2	0	0	0	8	0	0	0	11	10	1	1	2	0
March	23	1	6	0	0	0	4	0	0	0	0	0	22	5	0	0	20	6	1	1	2	0
April	10	0	14	0	0	0	2	0	1	0	0	0	10	6	0	0	13	9	0	0	1	1
May	7	0	14	1	0	0	2	0	0	0	0	0	7	4	0	0	21	5	0	0	3	1
June	8	0	3	0	1	0	3	0	1	0	0	0	6	3	0	0	12	5	1	1	1	0
July	4	0	0	0	0	0	1	0	0	1	0	0	2	1	0	0	9	5	1	1	2	0
August	8	1	2	0	0	0	0	0	3	0	0	0	1	0	0	0	13	5	2	1	2	0
September	5	0	0	0	0	0	1	0	3	0	0	0	1	0	0	0	11	5	0	1	0	0
October	15	1	9	0	1	0	1	0	0	0	0	0	4	1	0	0	10	11	1	1	2	0
November	14	0	7	0	0	1	1	0	0	0	0	0	4	1	0	0	8	6	1	1	0	0
December	10	1	14	0	1	*1	37	0	3	0	0	0	2	0	0	0	12	0	2	3	0	0
	156	10	94	2	3	2	57	0	25	1	0	0	75	26	0	0	158	76	11	11	19	3

*Not reported; autopsy resulted in a finding of typhoid as cause.

COMMUNICABLE DISEASES.
CASES AND DEATHS FOR EACH YEAR SINCE 1914.

Year	Cases	Deaths	Cases	Deaths	Cases	Deaths	Cases	Deaths	Cases	Deaths	Cases	Deaths	Cases	Deaths	Cases	Deaths	Cases	Deaths	Cases	Deaths		
	Diphtheria		Scarlet Fever		Typhoid Fever		Measles		Whooping Cough		Small Pox		Lobar Pneumonia		Poliomyelitis		Pulmonary and Miliary Tuberculosis		Meningeal Tuberculosis		Other Forms Tuberculosis	
1915	150	26	137	7	151	21	1064	4	163	3	23	10	78	1	0	423	139	10	15	43	10	
1916	116	9	119	2	64	5	262	2	79	4	0	0	110	20	1	367	168	0	18	37	12	
1917	112	12	125	2	66	7	1055	2	65	5	0	0	118	0	0	441	140	13	32	33	11	
1918	118	19	56	2	48	10	400	0	138	7	0	0	68	11	0	435	203	14	26	37	8	
1919	144	21	161	4	46	2	792	3	83	0	0	0	31	0	1	372	142	18	23	36	8	
1920	208	34	310	3	51	13	439	2	64	4	0	0	38	0	0	344	130	23	26	26	13	
1921	295	26	225	4	20	5	35	0	148	4	0	0	29	2	0	298	123	15	16	26	6	
1922	305	23	217	4	18	0	767	2	58	1	0	0	31	15	5	259	113	18	17	45	13	
1923	45	9	78	3	5	1	1804	4	191	2	0	0	34	3	0	210	95	20	21	104	4	
1924	129	13	136	0	18	5	1442	0	104	2	0	0	40	1	0	186	96	14	20	103	3	
1925	101	9	190	5	10	1	1043	7	122	5	0	0	27	1	0	203	84	7	14	78	3	
1926	115	15	476	4	12	1	693	9	117	4	0	0	40	0	0	199	94	20	23	73	3	
1927	313	19	335	2	16	4	18	0	47	0	0	0	33	11	2	201	90	13	11	38	3	
1928	255	17	92	1	9	1	531	0	182	2	0	0	28	8	1	187	97	7	17	45	3	
1929	209	9	115	1	3	0	767	2	43	0	0	0	40	3	0	150	91	7	19	25	3	
1930	156	10	94	2	3	2	57	0	25	1	0	0	26	0	0	158	76	11	11	19	3	

HOMICIDES AND SUICIDES

There were four homicides during the year. On October 6th, the father of a family of four entered his home, cut the throats of his wife and three children, then went to the attic of the same house and ended his own life by pistol shot wounds of the head.

There were 19 other suicides besides the one mentioned above, the majority taking the illuminating gas route.

BOARD OF HEALTH

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The following is a monthly record of the work performed during the year which includes inspections and routine duties.

	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Cont. Dis. Inv.	110	66	92	66	73	83	65	36	33	58	51	104
Houses Placarded ..	48	25	26	22	20	20	5	9	5	20	19	24
Houses Disinfected ..	54	44	35	28	23	26	15	9	10	10	23	30
Nuisances abated ...	33	27	33	62	48	44	59	62	36	20	41	19
Bakery Insp.	43	56	25	17	35	29	8	11	15	23	13	23
Privy Nuisances	0	0	0	0	3	1	2	0	0	0	1	0
Stables located	0	0	0	0	0	0	0	0	0	2	0	0
Stables insp.	14	10	20	15	24	10	18	9	5	12	29	24
Notices served	2	0	0	0	2	0	0	2	0	0	1	0
Yard Insp.	1731	1083	3041	2266	3039	2750	2455	1774	2051	2502	2422	1523
Tenement H. insp. .	6	5	9	8	6	6	5	4	4	4	0	5
Tenement H. reinsp. .	4	2	3	2	2	3	2	3	1	3	1	3
Swine Nuisances ...	0	0	0	0	0	0	0	1	0	0	1	0
Insp. Milk Plants ...	105	99	123	165	96	97	125	91	108	99	85	90
Dairy Farm Insp. ...	133	123	163	202	148	265	143	161	161	142	109	154
Milk samples taken	159	177	126	168	208	363	256	194	191	251	223	110
Hen Yard Insp.	32	13	38	45	19	39	26	34	21	51	39	27
Births City Clerk ..	142	138	179	148	168	179	160	187	182	164	164	173
Mkt. & Store Insp. .	572	557	258	252	392	212	196	188	340	328	263	375
Fire Menaces	1	1	0	0	0	0	0	0	3	0	0	0
Ice Cream Plts. Insp	15	18	2	35	17	5	3	3	2	2	8	20
Oculist's v'sits (O. N.)	127	81	62	70	95	84	90	80	50	107	59	68
Nurse's visits (O. N.)	104	59	28	65	50	91	57	57	27	27	24	26
Slaughtering Insp. .	254	229	346	249	327	275	174	193	278	241	357	363
Lunch Cart & Rest. .	65	62	37	27	26	33	29	64	29	46	29	77
Sausage Fact. insp. .	0	0	1	6	4	4	3	2	0	1	0	0
Hotel Kitchens insp.	0	0	0	0	0	0	0	0	0	0	0	0
Cold Storage insp. .	0	0	0	2	1	0	0	0	0	0	0	0
Bottling Est. insp. .	0	0	0	2	8	6	0	0	0	6	0	6
Milk samples (water)	102	98	50	66	66	85	43	55	88	50	53	42
Dead Animals rep. .	14	13	20	15	22	18	18	20	11	23	8	13
Garbage Complaints	27	12	10	20	48	25	25	26	24	22	11	10
Cont. Dis. on Farms	0	0	0	0	0	0	0	0	0	0	0	0
Soda fountain insp. .	0	0	0	0	2	2	12	2	0	6	0	4
Dog Bite	5	5	8	5	5	19	9	12	6	2	4	5

EXPENDITURES FOR THE YEAR 1930.

ADMINISTRATION	\$14,722.87
MILK & FOOD	11,989.93
LABORATORY	1,710.20
PAROCHIAL SCHOOL INSPECTION	4,023.76
T. B. CLINIC	2,912.56
T. B. CARE	101,796.76
INFANT WELFARE	26,411.92
CONTAGIOUS DISEASE	9,240.91
OPHTHALMIA NEON	3,252.92
ISOLATION HOSPITAL	7,546.03
SMALL-POX HOSPITAL	
&	
ALMSHOUSE BURIAL GROUND	535.11
SANITATION	13,383.34
VENEREAL DISEASE CLINIC	7,703.50
DENTAL HYGIENE	18,611.61
	<hr/>
	\$223,841.42
 GARBAGE DISPOSAL	 \$37,735.01
GARBAGE COLLECTION	81,000.00

EXPENDITURES — COMMUNICABLE DISEASES

Tuberculosis :

Sassaquin Sanatorium	\$86,207.04
Other Sanatoria	2,777.36
Outside Relief	472.18
Other Cities and Towns	1,960.24
St. Luke's Hospital	2,707.67
Union Hospital	144.00
Sol-E-Mar	2,773.00
Lamp Treatment-Dr. Frasier	1,514.00
T. B. Clinic	2,912.56
T. B. Nurses	2,995.00
Carfares	105.28
Ambulance service	141.00

 \$104,709.33

Other Diseases :

Opthalmia Neonatorum	3,252.92
St. Luke's Hospital	1,362.12
Isolation Hospital	7,546.03
Venereal Diseases	7,703.50
Union Hospital	349.44
Other Cities	385.72
Outside Relief	628.36

 \$21,228.09

Reimbursements :

Subsidy T. B.	23,796.28
Commonwealth, T. B.	8,784.00
Commonwealth, C. D.	348.00
Other Cities, T. B.	352.00
Other Cities, C. D.	200.15

 \$33,480.43

Respectfully submitted,

WM. G. KIRSCHBAUM,

Agent & Executive Officer.

CAUSE OF DEATH

[illegible]

CAUSE OF DEATH		Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
I.	(Continued)													
27.	Anthrax													
28.	Rabies													
29.	Tetanus						1							1
30.	Mycoses													
31.	Tuberculosis of the respiratory system	5	10	6	9	5	5	5	5	5	11	4	6	76
32.	Tuberculosis of the meninges and central nervous system	2	1				1	1	1		1	1	3	11
33.	Tuberculosis of the intestines and peritoneum			1	1	1								3
34.	Tuberculosis of the vertebral column													
35.	Tuberculosis of the joints...													
36.	Tuberculosis of other organs:													
	(a) Tuberculosis of the skin and subcutaneous cellular tissue													
	(b) Tuberculosis of the bones (vertebral column excepted)..													
	(c) Tuberculosis of the lymphatic system (mesenteric and retroperitoneal glands excepted)													
	(d) Tuberculosis of the genitourinary system													
	(e) Tuberculosis of organs other than the above													
37.	Disseminated tuberculosis:													
	(a) Acute													
	(b) Chronic													
38.	Syphilis		1	1	1							1		4
39.	Soft chancre													
40.	Gonococcus infection													
41.	Purulent infection, septicemia	2	1	2			2	4			1	1	1	14
42.	Other infectious diseases													
II—General Diseases Not included Above.														
43.	Cancer and other malignant tumors of the buccal cavity													
44.	Cancer and other malignant tumors of the stomach and liver			1		1	2						1	5
45.	Cancer and other malignant tumors of the peritoneum, intestines, and rectum ..	5	4	2	1	1	2	2	1	6	3	5	3	35
		2	2	1	3	5	3	2		1	1	3		124

[illegible]

CAUSE OF DEATH		Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
II.	(Continued)													
	* (a) Chronic lead poisoning													
	* (b) Others under this title													
68.	Chronic poisoning by organic substances													
69.	Other general diseases													
III.	Diseases of the Nervous System and of the Organs of Special Sense													
70.	Encephalitis					1							1	2
71.	Meningitis (does not include meningitis specified as meningococcic, tuberculous, rheumatic, etc.):													
	* (a) Simple meningitis				1	1		1	1	1				5
	* (b) Nonepidemic cerebro-spinal meningitis													
72.	Tabes dorsalis (locomotor ataxia)													
73.	Other diseases of the spinal cord													
74.	Cerebral hemorrhage, apoplexy:													
	(a) Cerebral hemorrhage ...	11	16	19	11	17	15	13	9	9	12	16	19	167
	(b) Cerebral thrombosis and embolism			1										1
75.	Paralysis without specified cause:													
	(a) Hemiplegia													
	(b) Other under this title...													
76.	General paralysis of the insane									1				1
77.	Other forms of mental alienation													
78.	Epilepsy	1												1
79.	Convulsion (nonpuerperal) 5 years or over													
80.	Infantile convulsions (under 5 years of age)			2										2
81.	Chorea													
82.	Neuralgia and neuritis													
83.	Softening of the brain													
84.	Other diseases of the nervous system							1						1

[illegible]

[illegible]

[illegible]

CAUSE OF DEATH		Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
VII.	(Continued)												
132.	Calculi of the urinary passages	1	.	.	.	.	.	1	.	.	.	.	1
133.	Diseases of the bladder .....	.	.	.	.	.	.	.	.	.	.	.	1
134.	Diseases of the urethra, urinary abscess, etc.: (a) Stricture of the urethra.. (b) Others under this title..	.	.	1	.	.	.	.	.	1	1	.	3
135.	Diseases of the prostate .....	.	.	.	.	.	.	.	.	.	.	.	.
136.	Nonvenereal diseases of the male genital organs .....	.	.	.	.	.	.	.	.	.	.	.	.
137.	Cysts and other benign tumors of the ovary .....	.	.	.	1	.	.	.	.	.	.	.	1
138.	Salpingitis and pelvic abscess .....	.	.	.	.	.	.	.	.	1	.	.	1
139.	Benign tumors of the uterus .....	.	.	.	.	.	.	.	.	1	.	.	.
140.	Nonpuerperal uterine hemorrhage .....	.	.	.	.	.	.	.	.	.	.	.	.
141.	Other diseases of the female genital organs .....	.	.	.	.	.	.	.	.	.	.	.	.
142.	Nonpuerperal diseases of the breast (cancer excepted)....	.	.	.	.	.	.	.	.	.	.	.	.
VIII.	The Puerperal State												
143.	Accidents of pregnancy: (a) Abortion .....	.	.	.	.	.	.	.	.	.	.	.	.
	(b) Ectopic gestation .....	.	.	.	.	.	.	.	.	.	.	.	.
	(c) Others under this title..	.	.	.	.	.	.	.	.	.	.	.	.
144.	Puerperal hemorrhage .....	.	1	.	2	.	.	1	.	.	.	.	4
145.	Other accidents of labor.... *(a) Cesarean section .....	.	.	.	.	.	.	.	.	1	.	.	1
	*(b) Other surgical operations and instrumental delivery .....	.	.	.	.	.	.	.	.	.	.	.	.
	*(c) Others under this title..	.	.	.	.	.	.	.	.	.	.	.	.
146.	Puerperal septicemia .....	.	.	.	.	1	.	.	.	.	.	.	1
147.	Puerperal phlegmasia alba dolens embolus, sudden death .....	.	1	.	.	.	.	.	.	.	.	.	1
148.	Puerperal albuminuria and convulsions .....	.	.	.	.	.	.	.	.	1	.	.	1
149.	Following childbirth (not otherwise defined) .....	.	.	.	.	.	.	.	.	.	.	.	.
150.	Puerperal diseases of the breast .....	.	.	.	.	.	.	.	.	.	.	.	.
IX.	Diseases of the Skin and of the Cellular Tissue												
151.	Gangrene .....	.	.	2	.	.	.	1	1	.	.	.	1

165. Suicide by solid or liquid poisons (corrosive substances excepted)

166. Suicide by corrosive substances

[illegible]

CAUSE OF DEATH		Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
XIV.	(Continued)													
	*(f) Landslide, other crushing													
189.	Injuries by animals (not poisoning)													
190.	Wounds of war													
191.	Execution of civilians by belligerent armies													
192.	Starvation (deprivation of food or water)													
193.	Excessive cold													
194.	Excessive heat								1					1
195.	Lightning								1					1
196.	Other accidental electric shocks							1						1
197.	Homicide by firearms													
198.	Homicide by cutting or piercing instruments										4			4
199.	Homicide by other means...													
200.	Infanticide (murder of infants less than one year of age)†..													
201.	Fracture (causes not specified)													
202.	Other external violence (cause specified)						1							1
203.	Other external violence (cause not specified)													
XV.	Ill-defined Diseases													
204.	Sudden death					1	1	1	1	2	1			7
205.	Cause of death not specified or ill-defined:													
	*(a) Ill-defined	1	1	2	1		1	2			1	2	1	12
	*(b) Not specified or unknown													
	*(This title to be omitted when homicides are shown by ages under Titles 197-199).													
		108	111	119	119	105	115	91	69	88	98	102	114	1239

Respectfully submitted,
ELIZABETH E. SUMNER, Chief Clerk.

BOARD OF HEALTH

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DEATHS BY AGES, 1930

	JAN.		FEB.		MAR.		APR.		MAY		JUNE		JULY		AUG.		SEPT.		OCT.		NOV.		DEC.		TOTAL	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
Under 1 day	1	1	0	0	1	2	0	0	3	2	0	2	1	0	1	1	0	3	0	0	1	1	3	0	11	12
1-2 days ...	0	0	0	0	1	0	1	0	2	0	1	1	0	1	0	1	0	1	3	0	0	1	0	0	8	5
2-3 days ...	0	0	0	0	0	0	0	0	1	1	0	0	0	1	0	1	0	0	0	0	0	0	0	0	1	3
3 days-1 wk.	0	0	3	0	0	2	1	0	0	0	0	0	2	1	0	0	2	0	1	0	0	0	1	0	10	3
1-2 weeks .	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
2-3 weeks .	0	0	0	0	1	0	0	1	0	0	0	0	0	1	1	0	0	1	1	0	1	1	0	0	4	4
3 wks.-1 mo	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1-2 mos. ...	0	0	0	0	0	1	1	0	0	1	1	0	0	0	0	0	0	0	0	1	0	0	1	0	3	3
2-3 mos. ...	0	0	2	0	0	1	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	1	0	0	3	3
3-6 mos. ...	2	0	2	2	0	0	0	3	1	0	0	0	0	0	0	1	0	1	2	0	1	0	1	2	9	9
5-9 mos. ...	0	0	1	0	2	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0	2	0	0	5	2	
9 mos. 1 yr.	0	0	1	1	1	1	1	0	0	1	0	0	0	1	0	0	0	0	0	0	1	0	1	4	4	
1 2 yrs.	0	0	0	0	1	0	2	0	0	0	1	1	2	0	1	0	0	0	2	0	0	1	1	2	10	4
2-3 yrs. ...	1	0	1	0	0	0	0	0	1	0	0	0	1	0	0	1	0	0	0	0	0	0	1	0	5	1
3-4 yrs. ...	1	2	0	1	1	0	1	0	0	1	0	0	1	0	0	0	1	0	0	0	0	0	0	0	5	4
4-5 yrs. ...	0	0	0	1	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	1	0	1
5-10 yrs. ...	2	2	2	0	2	0	2	3	1	1	2	1	1	1	1	1	1	1	1	1	1	1	3	17	15	
10-15 yrs. ..	0	1	0	0	0	2	0	2	0	0	0	1	0	0	1	1	1	1	1	0	2	1	2	7	11	
15-20 yrs. ...	0	0	0	1	0	0	1	1	2	2	0	0	1	1	0	0	0	0	1	0	0	1	0	5	6	
20-25 yrs. ...	3	1	0	1	2	0	3	2	2	1	2	1	0	1	0	1	1	0	0	2	1	2	1	1	15	13
25-30 yrs. ...	1	0	1	3	2	2	0	1	1	1	1	1	1	2	1	1	0	4	0	1	0	1	0	0	8	17
30-35 yrs. ...	2	1	0	0	0	3	1	1	1	0	1	0	2	3	1	0	0	5	1	1	2	0	4	14	15	
35-40 yrs. ...	3	2	4	5	1	3	3	4	2	1	3	2	1	1	5	0	1	0	3	2	1	3	3	0	30	23
40-45 yrs. ...	3	2	4	3	1	3	1	4	2	1	3	0	1	2	0	2	4	3	2	1	0	4	2	26	22	
45-50 yrs. ...	2	1	7	4	2	1	2	2	1	2	4	8	1	4	2	2	2	3	1	1	5	4	4	3	33	35
50-55 yrs. ...	7	3	2	2	4	6	7	5	5	7	3	8	7	6	4	3	3	3	3	1	5	1	4	7	54	52
55-60 yrs. ...	6	3	2	5	5	2	6	6	4	1	7	3	4	2	4	3	4	5	6	4	3	4	5	8	56	46
60-65 yrs. ...	7	11	8	3	5	8	6	5	2	8	7	5	4	9	1	2	4	7	3	5	3	3	3	3	53	69
65-70 yrs. ...	8	8	5	4	5	5	8	8	7	8	5	4	4	10	4	8	5	3	4	3	5	8	3	74	62	
70-75 yrs. ...	4	5	7	7	5	5	3	4	2	5	6	6	2	2	0	3	6	4	7	7	5	8	5	6	52	62
75-80 yrs. ...	1	2	1	6	4	8	3	4	2	7	5	6	1	4	4	2	2	0	1	3	5	8	3	6	32	56
80-85 yrs. ...	1	3	4	3	3	11	2	3	1	4	4	4	1	1	2	0	1	3	2	6	5	3	4	1	30	42
85-90 yrs. ...	2	2	2	0	2	0	3	1	2	2	1	1	2	0	0	1	1	2	2	2	1	4	1	1	19	16
90-95 yrs. ...	1	0	0	0	0	1	0	0	0	1	1	1	0	2	0	0	0	0	2	0	0	0	0	0	4	5
95-100 yrs.	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	2
100 yrs.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Whole No.	103	111	119	119	105	115	91	69	88	98	102	114	1239													
MALE-FEMALE ...	58	50	59	52	51	63	58	61	46	59	58	57	42	49	41	28	41	47	50	48	45	57	59	55	609	630
Stillborn ...	6	1	5	2	0	4	3	3	9	2	3	1	5	2	6	2	5	2	4	3	6	1	5	4	57	27
White	61	51	60	50	49	67	59	59	51	57	57	56	46	50	44	26	47	41	53	49	52	53	62	55	641	614
Colored ...	2	1	4	4	1	4	3	4	4	4	2	1	1	3	4	1	6	1	2	1	3	2	4	27	39	
Indian	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
Yellow	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
NON RESIDENT	1	3	2	6	0	7	5	4	4	7	1	3	4	1	7	4	3	2	4	7	7	9	6	1	44	55

Estimated Population 112,804
 Non-Resident deaths 99
 General Death rate 10.98
 Adjusted Death rate 10.10+

Respectfully submitted,
 Elizabeth E. Sumner
 Chief Clerk.

REPORT OF FIELD DIRECTOR

To the Board of Health,

Gentlemen:

I herewith submit my report for the year ending December 21st, 1930.

CHILD WELFARE

Our nurses in this department made 42,203 visits to children under our supervision during the year. In caring for the 471 cases of communicable diseases there were 690 additional visits made.

During the year 325 child welfare clinics were held with a total attendance of 7,683.

It is most gratifying to know that due to the influence of our nurses 596 children were brought to the Board of Health rooms to be immunized against diphtheria.

During the year there were 107 deaths of infants under one year, only six of which were reported as due to gastro-enteritis. The number of births having been 1099, our infant mortality rate was 53.72, the lowest on record for our city.

The nativity of the mothers who brought their children to the clinics is shown by the following table:

	St. Andrew's	City Mission	De Valles	Wash- burn	Centre	No. Front	Pre- School	Total
New Bedford	40	44	59	75	101	42	63	424
Massachusetts	20	43	17	15	32	11	30	168
U. S.	17	10	4	22	23	24	28	128
Canada	29	10	0	5	3	14	17	78
England	11	14	4	9	3	1	13	55
Ireland	0	0	0	5	2	0	0	7
Portugal	8	17	24	20	0	30	43	142
Azores	11	17	27	5	7	16	6	89
Madeira	5	2	0	0	0	11	0	18
Cape Verde	0	2	2	0	27	0	15	46
Poland	2	5	0	12	0	4	7	30
Newfoundland	0	0	0	0	2	0	4	6

BOARD OF HEALTH

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Nova Scotia	0	0	0	0	1	0	0	1
Brazil	0	0	0	0	0	2	0	2
Greece	0	2	0	11	0	3	4	20
Russia	2	0	1	2	5	0	3	13
Bohemia	1	0	0	0	0	0	0	1
Albania	0	0	0	0	0	2	1	3
Italy	0	1	0	4	2	0	4	11
France	0	1	0	0	0	0	1	2
Syria	0	0	0	1	1	1	0	3
Austria	0	0	0	1	1	0	0	2
Roumania	0	0	0	0	0	0	1	1

TUBERCULOSIS WORK

The nurses assigned to this work made 6,101 visits. They had under their supervision for pulmonary and other forms of tuberculosis 2,070 cases.

PAROCHIAL SCHOOL WORK

We now have in our city twelve Parochial Schools with a total enrollment of 5,546 children. The two nurses assigned to this work made 16,003 classroom inspections, 5,085 eye tests, and weighed all the children twice during the year. The underweights were weighed monthly.

The medical inspectors made 1337 physicals, and made 5,011 throat examinations.

Under the direction of Dr. Lamoureux 876 children were given hearing tests.

During the month of May 446 children were vaccinated in the schools.

DENTAL WORK

The four dental hygienists employed in this work cleaned the teeth of 8,628 children. Besides this they gave instruction in oral hygiene to the children under their care.

The four dental clinics, where the first permanent molars are cared for and emergency cases looked after, are well organized and have done excellent work during the year. It is gratifying to see how few first molars are lost by the children now as compared with five years ago.

The detailed account of this work will be found in Dr. Hoye's report.

It is to be hoped that in the near future some provision will be made for emergency cases outside of our clinics, so that they can be wholly given over to repair work. As things are, so many emergency cases have to be cared for that the repair work is seriously retarded.

Respectfully submitted,

W. B. GEOGHEGAN,

Director of Field Work.

BOARD OF HEALTH

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DENTAL CLINICS

New Bedford, Jan. 30, 1931.

To the Board of Health,

Gentlemen:

I herewith submit the annual report of the work performed at the Dental Clinics for the year ending December 31, 1930:

Copper Amalgam Fillings	2847
Amalgam Fillings	3593
Cement Linings	238
Permanent Molar Extractions	165
Temporary teeth extracted	858
<hr/>	
Total of Above	7835
Treatments	349
Emergencies	1036
<hr/>	
Grand Total of all Operations	9220

Treatments and emergencies consists of operations performed for relief of pain. All other operations are routine tasks.

Respectfully submitted,

F. J. HOYE,

Senior Dentist.

BOARD OF HEALTH
REPORT OF T. B. CLINIC

New Bedford, Jan. 6, 1931.

To the Board of Health,

Gentlemen :

I herewith submit my annual report as chief of the T. B. Clinic :

Number Patients Examined	1653
Number Re-Examinations	1264
Number of New Pulmonary Cases	73
Number Suspicious Cases	151
Not Tuberculosis	290
T. B. Glands	92
T. B. Bones	1
Hilum Tuberculosis	88
Sanatorium Treatment advised	79
Home Treatment Advised	0
Lamp Treatment Advised	2
Referred to P. H. Nurses	0
Arrested Cases	37
	<hr/>
	3730

Respectfully submitted,

J. M. WISE, M. D.

Chief of Clinic.

REPORT OF THE VENEREAL DISEASE CLINIC

New Bedford, Jan. 1, 1931.

To the Board of Health,

Gentlemen :

I hereby submit my report as Chief of the Venereal Disease Clinic.

Number of patients examined	789
Number of new patients	449
New admissions Syphilis	169
New admission Gonorrhea	122
Readmissions	75
Number of patients discharged	
Probably cured	88
With permission	72
Without permission	77
Number of visits for treatment and advice	10577
Number of Sulfarsphenamine treatments	2221
Number of blood tests	1177
Number of smears for Gonococcus	357

Respectfully submitted,

A. H. MANDELL, M. D.

Chief of Clinic.

REPORT OF BACTERIOLOGIST.

New Bedford, Mass. Jan. 1, 1931

To the Board of Health,

Gentlemen:

I herewith submit my report for the year ending December 31, 1930:

Diphtheria:	
Whole number of cultures examined	684
Whole number of cultures positive	66
Whole number of cultures negative	613
Whole number of cultures unsatisfactory	5
Tuberculosis Pul:	
Whole number of specimens examined	107
Whole number of specimens positive	25
Whole number of specimens negative	80
Whole number of specimens unsatisfactory	2
Tuberculosis Pul; Sassaquin Sanatorium	
Whole number of specimens examined	63
Whole number of specimens positive	63
Typhoid Fever:	
Whole number reaction	3
Whole number negative	3
Gonococcus:	
Whole number — Clinic	357
Whole number — Office	48

Respectfully submitted,

A. H. MANDELL, M. D.,

Bacteriologist.

REPORT OF MEDICAL INSPECTOR

New Bedford, Jan. 15, 1931

To the Board of Health,

Gentlemen :

My report as Medical Inspector and attending physician to contagious cases for the year ending December 31st, 1930 is herewith submitted :

Cultures for release of Diphtheria cases,	
also for diagnosis	398
Scarlet Fever releases	140

Investigated 165 cases of which 88 proved to be Tuberculosis.

10	were Diphtheria
10	were Lobar Pneumonia
3	were Typhoid Fever
3	were Infantile Paralysis
9	were Measles
11	were Chickenpox
1	Whooping Cough

17 cases were not of a contagious nature.

Also investigated 19 cases of Dog-Bite. Treated 25 patients, making 148 calls.

Signed 9 certificates of death, there being no attending physician at time of death.

Respectfully submitted,

A. N. SENESAC,

Medical Inspector.

BOARD OF HEALTH
REPORT OF OCULIST

New Bedford, Jan. 8, 1931

To the Board of Health,

Gentlemen :

I herewith submit the following report as Oculist to the Board of Health for the year ending December 31, 1930.

Number of Visits	961
Suppurative Conjunctivitis	115
Simple Conjunctivitis	30
Ophthalmia Neonatorum	3
Purulent Ophthalmia	1
Phlyctenular Conjunctivitis	1
Eczematous Conjunctivitis	1
Blepharitis	1
Trachoma	1

Respectfully submitted,

Dr. ALPHONSE NORMANDIN,

Oculist.

REPORT OF PUBLIC VACCINATOR

New Bedford, Jan. 27, 1931

To the Board of Health

Gentlemen:

During the year ending December 31, 1930 there were successfully vaccinated by me against smallpox, 1725 persons. In addition to the above, there were immunized against diphtheria 655 children and 161 children were given the Schick test.

Respectfully submitted,

L. K. DORAN, M. D.

Public Vaccinator.

In addition to the above 800 children in the parochial and public schools were vaccinated at different schools in attendance, while at the City Mission there were 57 successful vaccinations against smallpox.

WILLIAM G. KIRSCHBAUM,

Agent & Executive Officer.

REPORT OF INSPECTOR OF MILK,
PROVISIONS AND SLAUGHTERING

New Bedford, Jan. 29, 1931

To the Board of Health,

Gentlemen :

My report as Inspector of Milk, Provisions and Slaughtering is herewith submitted :

The bakeries have been inspected at regular intervals and on the whole are found in good condition.

The bottling plants are inspected at the time they apply for license and at other times.

All the sausage factories have been inspected when they apply for license and on other occasions.

Frequent inspections of soda fountains have been made.

Regular inspections of stores, markets and restaurants have been made and have ordered a number of pounds of food-stuffs destroyed, due to decomposition.

Have had occasion several times during the year to do the inspecting at the New Bedford slaughterhouse.

Several inspection trips have been made to the slaughterhouse for fowl.

Respectfully submitted,

WILLIAM J. O'CONNOR,

Inspector of Provisions.

REPORT OF INSPECTOR OF MILK.

To the Board of Health,

Gentlemen :

I herewith submit my report for the year ending December 31, 1930.

Milk Dealers' Licenses Issued	53.
Milk Dealers' Licenses Suspended	1.
Milk Dealer's Licenses Revoked	4.
Milk Dealers Sold Out	3.
Milk Dealers Remaining	47.
Cream Licenses Issued	2.
Oleomargarine Licenses Issued	102.
Store Licenses Issued	564.
Special Milk Licenses Issued	109.
Pasteurizing Plants Selling Milk in N. B.	42.
Dealers Selling Pasteurized Milk	44.
Dealers Selling Grade A Milk	2.
Dealers Selling Certified Milk	1.
Dealers Selling Tuberculin Tested Cow's Milk	3.
Farms Recorded in 1930	442.
Farm Permits Suspended	5.
Farm Permits Revoked	3.
Farms Remaining at End of Year	431.
Cows Excluded for Infected udders	11.
Dairy Plant Inspections	1283.
Ice Cream Plant Inspections	44.
Farm Inspections	1904.
Bacterial Examination of Milk	1403.
Chemical Analyses of Milk	792.
Sediment Tests of Market Milk	445.
Cream Samples	7.
Ice Cream Samples Analysed	5.
Milk Samples brought in	228.
Ice Cream Samples brought in	8.
Cream Samples brought in	3.

During the forepart of the year, the United States Public Health Service sent Dr. William Haskell, who, with our aid, made

a survey of the conditions surrounding the production of milk on the farms and the care and processing of milk at the milk plants.

Two Clean Milk Programs were conducted with the assistance of the Department of Agriculture in determining the cleanliness and keeping quality of the milk as it was received at the plant from farms.

Respectfully submitted,

ALPHEGE A. LANDREVILLE,

Inspector.

REPORT OF INSPECTOR OF SLAUGHTERING

New Bedford, Jan. 5, 1931

To the Board of Health,

Gentlemen:

I herewith submit my annual report of the work performed by me during the year ending December 31, 1930.

INSPECTIONS DURING YEAR

	Cattle	Calves	Hogs	Sheep
January	155	97	27	2
February	115	88	34	2
March	128	129	48	2
April	110	125	48	1
May	121	106	31	0
June	98	112	23	1
July	83	92	23	4
August	86	79	17	2
September	113	82	37	15
October	121	78	72	0
November	114	80	81	0
December	130	98	94	2
	<hr/> 1374	<hr/> 1166	<hr/> 535	<hr/> 31

17 Cattle condemned for Tuberculosis

1 Calf was condemned for Immaturity

2 Hogs were condemned for Cholera

Respectfully submitted,

EDGAR E. CORY,

Inspector.

REPORT OF INSPECTORS OF PLUMBING

New Bedford, Jan. 26, 1931

To the Board of Health,

Gentlemen :

Following is the work by the Inspectors of Plumbing for the year ending December 31, 1931 :

Inspections of plumbing, investigations of nuisances and defective plumbing and inspection of relief valves — 3715.

Respectfully submitted,

WILLIAM DEACON,

ERNEST G. PARKER,

Inspectors of Plumbing.

REPORT OF SUPT. OF GARBAGE PLANT

Jan. 1, 1930

Board of Health,

City of New Bedford, Mass.

Gentlemen :

I submit herewith my report for twelve months ending
November 30, 1930.

Total amount of Garbage and Rubbish received and In-
cinerated 12,809 tons.

Respectfully submitted,

A. M. THRESHER,

Supt. Garbage Disposal

City of New Bedford.

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ANNUAL REPORT

Board of Health, for the year 1930.

IN BOARD OF ALDERMEN

April 9, 1931

Received, ordered printed in the city
documents, and sent down for concurrence.

RODOLPHUS A. SWAN,

City Clerk

IN COMMON COUNCIL

April 9, 1931

Concurred,

RUTH G. HILTON,

Clerk.

Attest :

RODOLPHUS A. SWAN,

City Clerk

ANNUAL REPORT

OF THE

Inspector of Animals

TO THE CITY COUNCIL

FOR THE YEAR 1929



City Printing Co.
Printers

CITY OF NEW BEDFORD

IN BOARD OF ALDERMEN,

August 28, 1930.

Received, ordered printed in the city documents,
and sent down for concurrence.

RODOLPHUS A. SWAN,

City Clerk.

IN COMMON COUNCIL,

August 28, 1930.

Concurred.

RUTH G. HILTON,

Clerk.

New Bedford, Mass.,
January 15, 1930.

To His Honor, the Mayor
and Board of Aldermen:

Gentlemen:

As Inspector of Animals I desire to submit the following report:

The annual inspection and census of cattle, swine, sheep and goats was completed by my predecessor, the late Dr. H. B. Hamilton.

During my term of office I have investigated eighty dog-bites, examined the dogs and re-examined them in fourteen days. I have sent the heads of twelve suspicious animals to Boston, ten showed positive lesions of rabies, one was negative and one was undeterminable due to decomposition.

Respectfully submitted,

WILLIAM J. O'CONNOR, V. M. D.,

Inspector of Animals.

ANNUAL REPORT

OF THE

Inspector of Animals

TO THE CITY COUNCIL

FOR THE YEAR 1930



City Printing Co.
Printers

CITY OF NEW BEDFORD

IN BOARD OF ALDERMEN,

March 12, 1931.

Received, ordered printed in the city documents,
and sent down for concurrence.

RODOLPHUS A. SWAN,

City Clerk.

IN COMMON COUNCIL,

March 12, 1931.

Concurred.

RUTH G. HILTON,

Clerk

January 1, 1931.

To His Honor, the Mayor,
and Board of Aldermen:

Gentlemen:

My report as Inspector of Animals for the year 1930 is herewith submitted:

The animal census of all neat cattle and swine was made by me during January and February. I found within the City limits 275 cows, 6 bulls, 90 pigs and 4 goats all in good health and mostly properly housed.

Six cows have been condemned because of tuberculosis and the stables were then cleaned and disinfected. I have investigated 107 dog bites and in most cases found dogs showing no symptoms of rabies. There have been 16 cases of rabies in dogs, 2 in cats, 4 in cows during the past year. These animals have been destroyed and in cases of persons being bitten they have been advised to take the anti-rabic treatment, in all, about ten have taken it.

I have investigated with the Police Department two cases where pigs were killed or injured by stray dogs. In neither case did the pigs develop any symptoms of rabies. In one of the above cases, two of the dogs were found and quarantined.

Respectfully submitted,

WILLIAM J. O'CONNOR,

Inspector of Animals.

ANNUAL REPORT

OF THE

INSPECTOR OF WIRES

TO THE CITY COUNCIL

For the Year 1930



1931
BRADBURY-WARING, INC.
Printers

ANNUAL REPORT

New Bedford, January, 1931.

To His Honor the Mayor and City Council of the
City of New Bedford:

Sirs: I respectfully submit my annual report of
this department from November 30, 1929, to December
1, 1930.

INSPECTION OF INSIDE WORK

During the year have made 5,573 inspections.

Have issued to the New Bedford Gas & Edison
Light Company 1,956 permits to connect electric serv-
ices.

Sent out to the contractors and property owners
1,710 reports on defective wiring.

Have issued 1,575 certificates on rough work.

REMOVAL OF OVERHEAD WIRES AND CONSTRUCTION

On January 8, 1930 after a meeting of the Inspector
of Wires, City Engineer and Superintendent of Streets,
the following letter was sent to the Mayor and Board
of Aldermen:

Gentlemen:

The undersigned met on January 8, in accordance
with section 3 chapter 335 of the acts of 1914, and voted

to recommend the following streets to you for action in ordering the removal of poles and wires this year.

Rockdale Ave., Hawthorn to Allen.....	1,307	feet
Maple St., Chancery to Tremont.....	1,098	"
Union St., Park to Rotch.....	1,357	"
Court St., Park to Rotch.....	1,362	"
Mechanics Lane, Sixth to Eighth.....	455	"
Total.....	5,579	feet

Yours very truly,

(Signed)

WILLIAM P. BRIGGS, Inspector of Wires.

GEORGE H. NYE, City Engineer.

WILLIAM P. HAMMERSLEY, Supt. of Streets.

Amount to be removed each year under the act.....5,280 ft.

Removed in 1915	5173	feet		-107
" " 1916	6212	"	+932	
" " 1917	4522	"		-758
" " 1918	0	"		-5280
" " 1919	4869	"		-411
" " 1920	5793	"	+513	
" " 1921	5376	"	+96	
" " 1922	5820	"	+540	
" " 1923	5070	"		-210
" " 1924	8055	"	+2775	
" " 1925	7470	"	+2190	
" " 1926	4750	"		-530
" " 1927	4120	"		-1160
" " 1928	5960	"	+680	
" " 1929	5715	"	+435	
" " 1930	5579	"	+299	
			+8460	-8456
Net.....				+4 feet

City of New Bedford,

In Board of Aldermen

January 23, 1930.

WHEREAS, under the provisions of Chapter 335 of the Acts of 1914, notice has been given and a hearing has been held by this board, it is hereby

ORDERED, that all telegraph, telephone, electric light, electric motor or power, and all other wires, cables and conductors in and above the hereinafter designated streets, and all poles and structures in said streets used for the support of the same, excepting such structures, poles, cables, wires and conductors as are excepted by said Chapter 335, Acts of 1914, shall be removed within the time named in said chapter, or that said wires, cables or conductors shall be placed, maintained and operated in underground conduits.

Locations for said underground conduits shall be petitioned for in accordance with the provisions of Chapter 335, Acts of 1914, and all acts in addition thereto or amendment thereof.

The streets or parts of streets designated and affected by this order are as follows, to wit:

Rockdale Avenue, Hawthorn to Allen.....	1,307 feet
Maple Street, Chancery to Tremont.....	1,098 feet
Union Street, Park to Rotch.....	1,357 feet
Court Street, Park to Rotch.....	1,362 feet
Mechanics Lane, Sixth to Eighth.....	455 feet
<hr/>	
Total.....	5,579 feet

The city clerk is hereby directed to serve notice of the adoption of this order upon the owners of all wires, cables or conductors in and above said streets, and all

poles and structures in said streets for the support of the same, by mailing to each of said owners, by United States registered letter mail an attested copy of this order.

And the city clerk is hereby further directed to cause this order to be recorded in the Book of Location Order Records, as provided in Chapter 509, Acts of 1911, and to furnish a copy of this order to the Inspector of Wires, the City Engineer and the Superintendent of Streets of the City of New Bedford.

IN BOARD OF ALDERMEN,
January 23, 1930

Adopted.

RODOLPHUS A. SWAN, City Clerk.

PRESENTED TO THE MAYOR FOR APPROVAL,
January 24, 1930

RODOLPHUS A. SWAN, City Clerk.

APPROVED.
January 24, 1930.

CHARLES S. ASHLEY, Mayor.

ATTEST:

(Signed) RODOLPHUS A. SWAN,
City Clerk.

OUTSIDE WORK

During the year I have investigated and reported to the Mayor and Board of Aldermen on 115 petitions of wire using companies, involving 374 poles and 21 conduit petitions.

POLICE SIGNAL SYSTEM

Report for year ending December 1, 1930.

During the year ending December 1, 1930, new line construction has been built for a distance of 250 feet. Existing over-head construction has been rebuilt for a

distance of 558 feet, and construction has been transferred on sixteen new replacement poles.

New under-ground cable has been installed and connected for a distance of 2213 feet which has allowed the permanent discontinuance and removal of 3650 feet of over-head line. Three police boxes have been reset on new poles and one box relocated on an iron pedestal and connected to the under-ground cables. Two new police boxes have been installed to replace old boxes worn out in service.

There are 86 police boxes connected on the system with five private connections.

Respectfully submitted,

WILLIAM P. BRIGGS,

Inspector of Wires.

IN BOARD OF ALDERMEN

January 22, 1931.

Received, ordered printed in the city documents, and
sent down for concurrence.

RODOLPHUS A. SWAN,
City Clerk.

IN COMMON COUNCIL

January 22, 1931.

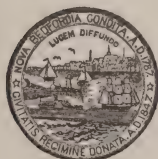
Concurred.

RUTH G. HILTON,
Clerk.

Attest:

RODOLPHUS A. SWAN,
City Clerk.

The Seventy-ninth Annual Report
OF THE
TRUSTEES
OF THE
FREE PUBLIC LIBRARY
CITY OF NEW BEDFORD
MASSACHUSETTS
For the Year 1930



THE A. E. COFFIN PRESS—PRINTERS
NEW BEDFORD, MASS.
1931

Officers of the Free Public Library

FOR THE YEAR 1931.

Trustees.

Ex-officio	Terms expire January, 1933
CHARLES S. ASHLEY.....	Mayor of the City
JOHN A. STITT.....	Pres. of the Board of Aldermen
BERNARD C. McCABE.....	Pres. of the Common Council

Elected by the City Council.

CHARLES M. HOLMES,	Term expires April, 1931
IRVING W. COOK,	Term expires April, 1931
COOPER GAW,	Term expires April, 1932
W. A. ROBINSON, Jr.,	Term expires April, 1932
FRANK A. MILLIKEN,	Term expires April, 1933
ALICE P. SHOCKLEY,	Term expires April, 1933

Committees

On Library.....MESSRS. MILLIKEN AND HOLMES
On Buildings.....MRS. SHOCKLEY
On Finance.....MR. HOLMES
On Branches.....MR. IRVING W. COOK

Librarian

Assistant Librarian

GEORGE H. TRIPP. CLEMENT L. YAEGER.

Cataloguer

EDITH H. COBB.

Librarian's Secretary

MINERVA F. MAXFIELD.

Heads of Departments

ALICE H. TRIPP.....Reference Librarian
JANE E. GARDNER.....Art Librarian
ETHEL WILCOX.....Children's Librarian
GRACE D. SHERMAN.....Circulation
L. GERTRUDE WILCOX.....Genealogical Librarian

Desk Attendants and Assistants.

EDITH H. BROADHEAD.....	Delivery Desk
ELSIE COLLINS.....	Ingraham Hall
FLORENCE E. FARWELL.....	Catalogue and Ingraham Hall
HELEN S. KENNEDY....	Accession Room and Children's Room
LENA D. PAULL.....	Accession and Delivery Desk
STELLA M. FERGUSON.....	Accession and Art Room
MARIA E. MAXFIELD.....	Catalogue and Art Room
ANNA CABRAL.....	Accession and Hospital
JANE I. THURSTON.....	Children's Room
MARION H. BONNER.....	Reference Room
LUCY M. LAGASSE.....	Children's Room
ABBIE F. REED.....	Newspapers and Magazine Room

Branches

North.....AMANDA DION, MARJORIE COBB
South.....CAROLINE AKIN, OLIVE SYLVIA
 HELENE LEDOUX
West.....CLOTILDA KOBZA

Pages.

Louise E. Kruger Grace V. Hebert Elton Morde
Florence Dixon Robinson Sandford
Kathleen U. Lawless John C. Broadmeadow

Elevator

Alfred Mayall Thomas Carman

Janitors.

George Brightman, George Sunderland, Garrison L. Oliver
Mary Watson.

TRUSTEES' REPORT

To the Honorable, the City Council of the City of New Bedford, Mass.

The trustees present their seventy-ninth annual report to the City Council in the Report of the Librarian, which has been adopted by the Board.

Respectfully submitted,

BOARD OF TRUSTEES,

GEORGE H. TRIPP,

Clerk of the Board.

LIBRARIAN'S REPORT

To the Trustees of the Free Public Library.

For seventy-eight years the Free Public Library has served a useful purpose in the cultural life of this city. Starting in 1853, the library for forty-eight years had the invaluable services of Robert C. Ingraham, who as librarian served with enthusiasm, ability, and a keen sense of values in giving this library a position among American libraries, which was greatly to the credit of the Librarian, the Trustees, and the citizens who ably supported his efforts. Beginning in a small way, by annual accretions it became an institution of which the city was justly proud. With the succeeding years, the accommodations were greatly overtaxed, so that thirty or forty years ago each Annual Report brought to the attention of the city authorities the need for larger, more commodious, and more suitable quarters. In 1906, by the happy incident of a fire in what was then the City Hall, the library was able, by the proper action of those interested in the welfare of the institution, to secure the City Hall as a nucleus for the library as we see it today.

By the munificent gift of the Potter Fund, the gift of Mrs. Sarah Kempton Potter, the book funds of the library were so enlarged that opportunity was given in the remodelled building for greatly enlarging its activities, not only in the direct circulation of books, but in the facilities offered for broadening the work, so the library greatly benefited. In 1910, the year in which the move from the old building to the new was accomplished, the circulation of books was, in round numbers, 248,000; the books on the

shelves amounted to something over 129,000. In 1930, the books in the library number nearly 200,000, and the circulation 651,000. This does not tell the whole story as will be seen in the more detailed accounts of the various departments of the library.

The increase in book funds mentioned above, and the larger breathing space in the library building occupied since 1910, has given opportunity for various lines of work hitherto impossible to carry out; lectures, book talks, which for a number of years have been given to the pleasure of the audiences which assemble in the Lecture Hall; the provision for reading for over two-hundred school rooms, besides Junior High Schools and the deposit of books in the High School proper; the hospital service which has grown so that over 10,000 books are circulated among the patients at St. Luke's; the broader and more efficient service in the branches: all show the increased activities of the modern library.

The Lecture Hall, and the other rooms available for that purpose, are constantly growing in favor. Last year there were 549 meetings held in this building, by 51 organizations.

The first acquaintance many have with this institution is at the main desk, which might be called a "receipt of custom." The past year has been extremely active, and has demanded the mental and physical energies of those in charge. On busy afternoons, the piles of books waiting to be discharged, the customers standing in line, give some idea of the activities at that desk.

There is a waiting list which reserves books asked for by those who are not able to secure what they want when they want it. Last year there were 4,757 borrowers notified by telephone or postal card that books were waiting for them. Over 4,300 responded to the call and obtained the books. Overdue books recalled by postals were 6,953; by letters, 741; by messenger, 155.

There is a part of the library which in figurative language might be called the home of the troglodytes, or cave-dwellers. These people do active work on the books after they come from the book stores, and before they are put into circulation. They collate the books to see that they are perfect; they record all the data necessary to safeguard them; books are catalogued, cards made out, and the books are properly labelled, stamped, and made ready for the card-holders. This most necessary work is carried on without the view, or thought, of the public who take the books as they are delivered to them over the desk.

The Reference Department notes that the Board of Commerce has kindly given many directories to the library. In this department books on subjects of interest to the members of the Business and Professional Woman's Club have been placed for convenience on shelves in the Reference Room and circulated. Books referred to by Professor Rogers in his courses are placed in the Reference Room after each lecture. Help has been given by the assistants for New Bedford's Tercentenary Parade, and for the pageant in Fairhaven.

Inter-library loans have been made to the number of 252. Most of these have been sent to 22 towns in Massachusetts, and to the University of Illinois, and the University of South Carolina.

Interesting questions that have come in to the Reference Department are suggested by the following list.

Something on common law pleading.

Where is the South Pole located?

Is the caracul an animal which is trapped?

What city is called the Gibraltar of America?

Who is the governor of Oregon?

What is a Stoughton bottle?

Material on civil service (in all its phases). (The most recurrent question.)

Something on the air-cooled cylinder of the gasoline automobile engine.

Pine tree rust or blister.

When did the Poles and the Bohemians, as a group, first come to this country?

Something on Paul Cuffee.

Directions for muffling a drum.

Text of "Act to provide adequate assistance for certain aged persons, etc."

Was the Hesperus in Longfellow's "Wreck of the Hesperus" a real vessel?

With what states does Massachusetts have reciprocity in medicine?

List of New England poetesses.

Information regarding the fate of the "Somerset Man of War."

Was the hero in the "Man Without a Country" a real person?

Mt. Olympus in history and literature.

Who won the Canadian Golf Championship for 1930?

Name of the warden of an Oklahoma prison.

Dimensions for the mainsail of a 15 foot boat either gaff or Marconi rig.

"Cracking" process, or hydrogenation, of petroleum.

Deaf and dumb alphabet.

Height of the New Bedford Hotel.

In what year was the printing of calico first started in the United States, and by whom was the first printing done?

From Ingraham Hall has been circulated over 113,000 books.

The service rendered to St. Luke's Hospital during the year has been carried on with increasing activity, over 10,000 books having been circulated. These books are from special deposits made in the hospital. The patients greatly appreciate this service, and welcome the semi-weekly visits of Miss Cabral like the visit of a bookish Florence Nightingale.

The circulation of books through the school libraries amounts to 162,000.

The Juvenile Department reports a busy year with increase in circulation of over 5,000.

In January an exhibition of books pertaining to foreign countries, together with unusual posters, was given.

The reference work shows a steady increase, especially with Junior High School pupils, the new World Book and Compton's Encyclopaedia being in great demand.

Great interest is taken in buying books for those in their teens. Parents in greater numbers are showing genuine interest in children's literature.

In September 225 classes were provided with books from the School Collection. These collections are forwarded from the Juvenile Department.

In a book contest held in the so-called Book Week 400 children participated. A display of books of 1930 was made, unusual book-marks distributed. Posters designed by children of the various schools were shown. Classes were conducted over the building and given short reviews of new fall books. Books were loaned to teachers in surrounding towns. Constant repairs are being made on books which need that care.

At Christmas-time the Children's Room was made attractive by the gift of a lighted tree, and a miniature house with all the accoutrements associated with Santa Claus and his yearly visit.

The Art Room reports the Matthew Green classified collection of 1,308 mounted pictures was arranged; also 64 other engravings and photographs from other sources. The total number of pictures now in charge of this room is 67,805.

Among the exhibitions of the year Dr. Irish's picture, "I Know My Sheep, and Mine Know Me," and Mr. H. J. Eddy's landscapes were the principal features.

Among the new books added of special interest were

Kent's, "Hooked Rugs."

La Follette's, "Art in America."

Singleton's, "Old World Masters in New World Collections."

Correvon's "Rock Gardens and Alpine Plants."

Hottes', "1001 Garden Questions Answered."

Sonn's, "American Wrought Iron."

Biography of Dwight W. Tryon.

A few questions asked in one hour; Elizabethan furniture, parchment shades, funny songs, footwear between 1890 and 1900, rock gardens.

In the Genealogical Room some additions have been made to the picture collection. Local pictures cut and mounted, others pasted in scrap-books and all indexed. The genealogical page of The Boston Transcript for 1929 was cut, arranged, and pasted, and that for 1930 begun. Also, the New Bedford column in The Boston Sunday Globe clipped, pasted, and brought up-to-date.

Some interesting coats-of-arms from the Boston Sunday Post have been alphabetically arranged.

Visitors during the summer in quest of family histories have come from California, Colorado, Missouri, Ohio, and other states.

Also inquiries by mail from the States of Washington, California, Wisconsin, Oklahoma, Indiana, Ohio, Illinois, Idaho, Pennsylvania, New York, Georgia, Connecticut, and Rhode Island.

Vital records of Dartmouth marriages and deaths have been added.

An important work has been begun in weeding out the books that are out-of-date in science, putting them in a

separate place and relieving the card catalogue of obsolete books. It is well-known that a book in applied and pure science that is over ten years old is practically out-of-date. Many of these are worth preserving, and are kept in a separate location with a distinct catalogue so that the public in referring to the large catalogue may not be confused by the multitude of books, many of which were written and published fifty, and even one hundred, years ago and are only valuable as historical material. This is an extremely important work, and is being carried on as time permits.

The branches report an active year, and the results in circulation and reference work are encouraging. The North Branch is very much hampered by the location of the branch, and the extreme need of a building which will be more nearly in the business center of the North End is urgent.

The Librarian has, as usual, made many addresses to various societies on bookish subjects, and has spoken at two library conventions, one at Springfield, and the other at Boston.

The janitor force has lost the services of the head janitor. Dennis J. Mahoney, who was forced to resign on account of ill health, after a valuable service of twenty years.

The work of the staff is to be commended, and the Librarian is grateful for the assistance they have rendered in carrying out the policies of the library.

In closing this report, I wish to thank the Board of Trustees for the unfailing support they have always given to the Librarian in conducting the affairs of the Library. He appreciates very highly the free rein which has been allowed him in inaugurating and pursuing plans which seemed to be for the benefit of the institution which we are proud to serve.

Respectfully submitted,

GEORGE H. TRIPP,

Librarian.

APPENDIX A.

ADDITIONS BY CLASSES IN YEAR 1930.

NEW TITLES

General Works,	8	Literature,	82
Ethics and Philosophy,	25	Description and travel,	97
Religion,	29	Individual Biography,	88
Social Sciences,	92	Collective Biography, and	
Manners and Customs,	5	Genealogy and Heraldry,	24
Folk Lore,	2	History,	68
Education,	13	Fiction,	378
Language,	3	New Titles in Foreign	
Science,	42	Languages.	
Useful Arts,	86	French,	25
Medicine, Physiology, and		German,	19
Hygiene,	10	Greek,	1
Fine Arts,	40	Portuguese,	29
Music,	6	Books for children,	324
Amusements and Sports,	40	Books for the Blind,	8

APPENDIX B.

CIRCULATION.

Main Collection, Adult,

Classification.	No. of Books	Per cent of Whole
Miscellaneous and periodicals,	8,621	4.18
Philosophy,	1,903	.92
Religion,	1,338	.65
Sociology,	3,749	1.82
Language,	851	.41
Science,	2,077	1.01
Useful Arts,	5,114	2.48
Fine Arts,	5,222	2.53
English literature,	5,817	2.82
Foreign literature,	940	.46
Biography,	5,471	2.65
Genealogy,	43	.02
History,	2,883	1.40
Travel and description,	5,529	2.68
English fiction	151,899	73.73
Foreign fiction,	4,554	2.21

Main Collection, Juvenile,

Classification,		
Fairy Tales,	8,207	12.27
Biography,	1,375	2.05
History,	1,397	2.09
Travel and description,	1,665	2.49
Fiction,	37,478	56.03
Miscellaneous including Bible Stories, Literature, Useful Arts,	6,460	9.66
Easy Books,	10,305	15.41

Books drawn for home use, Central Library, Main Collection:

Main Desk,* 78,916; Ingraham Hall, 113,427; Reference Room,* 8,715; Art Room,* 4,256; (Including 72 books for the Blind), Genealogical Room, 289; Teachers' Room 408	206,011
Books circulated from Juvenile Room,	66,887
Books circulated from School Collection,	136,901
Books circulated from High School Library,	4,105
Books circulated from Junior High Schools,	21,022
Books circulated directly from Branch Reading Rooms,	205,347
Inter-library loans, (Ref. R. 251, Art R. 27, Desk 50, Borrowed 3, St. Luke's Hospital,	331
	10,524
Total circulation of books,	651,128

*See also Inter-library loans in this table.

Pictures loaned: Art Department,	
Art Photographs,	29
Prints,	604
Prints, (color),	19,203
Architecture,	16
Sculpture,	3
Stereographs, (Juv. R.)	23,861
Miscellaneous,	33,264
"Pictures" (South Branch)	609
	<hr/>
	77,589

GENERAL STATISTICS FOR 1930.

Books Added.

Volumes purchased, Main Collection,	3,564
Volumes purchased, Juvenile Room,	1,264
Volumes purchased, School Collection,	3,045
Volumes added by gift and entered,	595
	<hr/>
	8,468

Pamphlets Added.

Pamphlets purchased,	8
Pamphlets added by gift,	3,760
	<hr/>
	3,768

Other Additions.

Litholeum block prints (gifts)	7
Lithographs, colored (gifts)	32
Miscellaneous prints, (gifts)	1,388
Photographs, (gifts)	42
Maps, (gifts)	77
Steel engravings, (gifts)	15
Mounted clippings, (pictures)	1,328
Unmounted clippings,	264
Magazine subscriptions from individuals,	8
Magazine subscriptions (gifts) publishers,	121
Volumes worn out and withdrawn (77 exposed to contagious diseases.)	
Main Collection,	1,427
Juvenile Collection,	802
School Collection,	2,120
	<hr/>
	4,349

Volumes replaced	
Main Collection,	158
Juvenile Room,	681
School Collection,	3,045
	<hr/>
	3,884

Net addition to the Library in volumes,	4,118
Number of volumes in Library, December 31, 1929	185,407
Number of volumes in Library, December 31, 1930	189,525

Volumes bound including periodicals and books rebound:			
Main collection,			2,516
Juvenile Room,			1,540
School collection,			1,681
			<hr/> 5,737
Periodicals in Reading Room (including 121 by gift),			399
Newspapers in Reading Room (including 7 by gift),			53
New cards issued, (and 830 re-registrations) Central Library			
Adult, Central Library,	3,854		
(Includes 780 Juvenile Transfers)			
Through Branches,	1,395	5,249	
Cancelled,		78	5,171
Juvenile, Central Library,	1,007		
Through Branches,	1,207	2,214	
Cancelled,		13	2,201
			<hr/> 7,372
Total 5 year Registration, Central Borrowers, Adult,			
"Active list", (including Juvenile Transfers)			18,507
Central Juvenile, "Active list",			10,050
Notices sent out for over-due books:			
Main Library—	Postal cards, 7,563; letters, 741		8,304
Juvenile Room—	Postal cards, 1,824; letters, 200		2,024
Branches—	Postal cards, 4,156; letters, 425		4,581
Books-Reserved Notices sent, Branches 1,024.			
Books sent for by messenger, Central, 213.			
Books secured by messenger, Central, 126.			
Books secured by messenger, Branches, 61.			

BRANCH READING ROOMS IN DETAIL

NORTH

Books circulated—Adult, 40,550		
Juvenile, 31,525,	Central, 212,	72,287
Cards issued through Central:		
Adult (including 112 Juvenile Transfers) 614,	Juvenile 564	1,178
Total registration, "Active List", Adult, 4,454,	Juvenile, 2,354	
Periodicals in Reading Room,		26
Newspapers in Reading Room,		17

SOUTH

Books circulated—Adult 58,839		
Juvenile, 42,413,	Central, 319	101,571
"Pictures" circulated		609
Cards issued through Central:		
Adult (including 145 Juvenile Transfers and 152		
Renewals) 692,	Juvenile (including 30 Re-	
newals), 553		1,245
Total registration, "Active list", Adult, 3,089,	Juvenile, 2,847.	
Periodicals in Reading Room,		33
Newspapers in Reading Room,		16

WEST

Books circulated—Adult, 22,061		
Juvenile, 9,959,	Central, 432,	32,452
Cards issued through Central:		
Adult (including 21 Juvenile Transfers) 89,	Juvenile 90,	179
Total registration, "Active list", Adult 1,195,	Juvenile 477	
Periodicals in Reading Room,		23
Newspapers in Reading Room,		10

APPENDIX C.

FORM OF LIBRARY STATISTICS

Compiled for the A. L. A. Committee on Library Administration.

Annual report for the year ending December 31, 1930.

Name of Library, New Bedford Free Public Library.

Name of Librarian, George H. Tripp.

City, New Bedford, Mass.

Population served, 112,597.

Terms of use—

Free for lending.

Free for reference.

Total number of agencies.

Consisting of—Central Library.

Branches, Three.

High School Library.

2 Junior High Schools.

31 schools, (208 rooms in schools.)

8 Out-of-town schools.

Y. M. C. A. Boys' Camp.

Girls Scouts Camp.

Boy Scouts Camp.

7 Continuation school classes.

1 Hospital.

Books lent to 28 other libraries.

Books borrowed of two libraries.

Number of days open during the year (Central library), 363.

Hours open each week for lending (Central library), 72.

Hours open each week for reading (Central library), 79.

(Holidays and Sundays, open 7 hours for reading, except that

Library closed July 4, and Christmas Day).

Total number of staff, 27.

Total valuation of library property, \$850,000.

APPENDIX D.

BOOK TALKS

FREE PUBLIC LIBRARY

New Bedford, Mass.

1930

LECTURE HALL, ON MONDAYS

4.30 P. M.

Samuel Abbott	January 6
Heroic Seamen and Their Charts. (Illustrated).	
Elijah Baxter	January 13
Intimate Student Days in Antwerp with Frank Millet.	
Rev. Robert S. Moore	January 20
Victorian Literature and the Young Intellectuals.	
Unassigned.	January 27
Susan E. Shennan	February 3
"Dido, Queen of Hearts," by G. F. Atherton.	
Cooper Gaw	February 10
"Sherman; Soldier, Realist, American." by B. H. L. Hart.	
Rev. E. Stanton Hodgkin	February 17
"Mansions of Philosophy," by W. J. Durant.	
Rev. H. B. Williams	February 24
"Meaning of Culture," by J. C. Powys.	
Hart Cummin	March 3
"Mexico, and Its Heritage," by E. H. Gruening.	
Oliver Prescott, Jr.	March 10
"The Autobiography of America," by Mark Van Doren.	
Rev. Leslie C. Greeley	March 17
A Victorian Enigma — Disraeli as set forth by André Maurois and others.	
Mrs. Morton J. Rainey	March 24
"Marie Antoinette, the Player Queen" by J. G. Palache.	
Albert E. McGrath	March 31
(Subject to be announced.)	
Charles Mitchell	April 7
Beveridge's "Life of John Marshall".	

APPENDIX E.

APPROPRIATION

Appropriation,		\$64,500.00
Salaries,	\$42,526.73	
Wages,	17,441.07	
Supplies,	538.87	
Janitor's Supplies,	261.09	
Repairs,	264.57	
Furniture,	105.00	
Lighting Branches,	415.71	
Heating Branches,	310.66	
Postage,	240.90	
Telephones,	228.44	
Express and Carting,	393.58	
Printing,	303.30	
Stationery,	47.46	
Building miscellany,	325.90	
Library miscellany,	433.87	
Periodicals,	212.30	
Binding Books,	340.78	
Binding Periodicals,	60.25	
Care of Grounds,	22.98	
	<hr/>	
	\$64,473.46	
Balance,	26.54	
	<hr/>	
		\$64,500.00

DOG FUND

Balance,	\$6.55	
Receipts and Credits,	4,312.76	
	<hr/>	
		\$4,319.31
Salaries,	\$1,216.85	
Supplies,	24.06	
Books,	2,156.58	
Periodicals,	286.90	
Binding Books,	471.62	
Binding Periodicals,	18.00	
Printing,	94.25	
Stationery,	39.32	
Building miscellany,	10.40	
	<hr/>	
	\$4,317.98	
Balance,	1.33	
	<hr/>	
		\$4,319.31

KEMPTON FUND

Balance,	\$4.96	
Receipts and Credits,	11,200.54	
	<hr/>	\$11,205.50
Books,	\$7,555.85	
Periodicals,	1,466.21	
Binding Books,	1,485.97	
Binding Periodicals,	92.86	
Printing,	288.03	
Stationery,	113.79	
Supplies,	91.17	
Repairs,	15.00	
Library miscellany	84.48	
	<hr/>	
	\$11,193.36	
Balance,	12.14	
	<hr/>	\$11,205.50

SYLVIA ANN HOWLAND FUND

Balance,	\$17.77	
Receipts and Credits,	2,172.66	
	<hr/>	\$2,190.43
Books,	\$1,012.26	
Periodicals,	255.59	
Binding Books,	715.15	
Binding Periodicals,	40.70	
Printing,	103.32	
Supplies,	51.22	
Library miscellany,	8.25	
	<hr/>	
	\$2,186.49	
Balance,	3.94	
	<hr/>	\$2,190.43

GEORGE O. CROCKER FUND

Balance,	\$2.59	
Receipts and Credits,	458.22	
	<hr/>	\$460.81
Books,	\$117.75	
Periodicals,	224.10	
Binding Books,	80.05	
Library miscellany,	25.00	
	<hr/>	
	\$446.90	
Balance,	13.91	
	<hr/>	\$460.81

FREE PUBLIC LIBRARY

19 p

JAMES B. CONGDON FUND

Balance,	\$.10	
Receipts and Credits,	23.75	
	<hr/>	\$23.85
Binding Periodicals,	\$19.50	
Balance,	4.35	
	<hr/>	\$23.85

CHARLES W. MORGAN FUND

Balance,	\$1.60	
Receipts and Credits,	47.50	
	<hr/>	\$49.10
Books,	\$11.25	
Periodicals,	9.50	
Library miscellany,	23.90	
	<hr/>	
	\$44.65	
Balance,	4.45	
	<hr/>	\$49.10

CHARLES L. WOOD FUND

Balance,	\$1.16	
Receipts and Credits,	95.00	
Overdraft,	4.68	
	<hr/>	\$100.84
Books,	\$100.84	
	<hr/>	\$100.84

GEORGE HOWLAND, JR. FUND

Balance,	\$16.72	
Receipts and Credits,	76.00	
	<hr/>	\$92.72
Books,	\$45.52	
Balance,	47.20	
	<hr/>	\$92.72

OLIVER CROCKER FUND

Balance,	\$5.91	
Receipts and Credits,	47.50	
	<hr/>	\$53.41
Books,	\$5.62	
Balance,	47.79	
	<hr/>	\$53.41

TOTAL EXPENDITURES

Salaries,	\$43,743.58
Wages,	17,441.07
Books,	11,561.01
Periodicals,	2,454.60
Binding Books,	3,093.57
Binding Periodicals,	231.31
Supplies,	705.32
Janitor's Supplies,	261.09
Repairs,	279.57
Furniture,	105.00
Lighting Branches,	415.71
Heating Branches,	310.66
Postage,	240.90
Telephones,	228.44
Express and Carting,	393.58
Printing,	788.90
Stationery,	200.57
Library miscellany,	575.50
Building miscellany,	336.30
Care of Grounds,	22.98
	<hr/>
	\$83,389.66

FINES

Receipts from fines,	\$1,131.96	
Receipts from lost books,	80.98	
Receipts from sales,	70.31	
	<hr/>	\$1,283.25
Paid City Treasurer,	\$1,283.25	
	<hr/>	\$1,283.25

CITY OF NEW BEDFORD.

IN BOARD OF ALDERMEN,

January 22, 1931.

Received, ordered printed in the city documents, and
sent down for concurrence.

RODOLPHUS A. SWAN,
City Clerk.

IN COMMON COUNCIL,

January 22, 1931.

Concurred.

RUTH G. HILTON,
Clerk.

Attest :

RODOLPHUS A. SWAN,
City Clerk.

Thirty-Seventh Annual Report

OF THE

DEPARTMENT OF PARKS

OF THE

CITY OF NEW BEDFORD

MASSACHUSETTS

FOR THE YEAR ENDING, NOVEMBER 30, 1930.



1930
City Printing Co.
Printers

BOARD OF PARK COMMISSIONERS

1930

WILLIAM FERGUSON

JEREMIAH COHOLAN

GEORGE R. CHERRY

ISAAC DAWSON

WILLIAM S. RAPHAEL

OFFICERS

WILLIAM FERGUSON, Chairman

JEREMIAH COHOLAN, Secretary

EVERETT B. SHERMAN, General Superintendent

LOUISE DUPRE, Clerk

CONSULTING ENGINEER

GEORGE H. NYE

CITY OF NEW BEDFORD

BOARD OF PARK COMMISSIONERS

New Bedford, Mass., December 1, 1930.

*To His Honor the Mayor and the City Council of the
City of New Bedford.*

Gentlemen :

Agreeable to the provisions of General Laws, report and detail statement is hereby made with respect to all receipts, expenditures and liabilities for the preceding financial year, viz. ;

FINANCIAL STATEMENT

Playgrounds

Payrolls	\$3,943.56
Maintenance	38.63
Unexpended balance	17.81
	<hr/>
	\$4,000.00

Receipts

Appropriation	\$4,000.00
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FINANCIAL STATEMENT FOR THE YEAR

Ashley Park	\$ 860.93
Buttonwood Park	20,147.54
Bridge Approach	1,530.60
Brooklawn Park	11,032.84
Common	8,005.30
Doyle Square	73.25
Grove Park	634.24
Grinnell, County & Washington Sts.	96.16
Greenhouse	7,221.03
Hazelwood Park	9,730.27
Marine Park	27.00
Office	5,225.89
Victory Park	3,325.52
Unexpended balance	89.43
	<hr/>
	\$68,000.00

Receipts

Appropriation	\$68,000.00
	<hr/>
Concession Privileges	\$ 525.00
Minor Sales	34.35
	<hr/>
Paid to City Treasurer	\$ 559.35

Respectfully submitted,

EVERETT B. SHERMAN,
General Superintendent of Parks.

CITY OF NEW BEDFORD

IN BOARD OF ALDERMEN,

March 12, 1931.

Received, ordered printed in the city documents, and
sent down for concurrence.

RODOLPHUS A. SWAN,

City Clerk.

IN COMMON COUNCIL,

March 12, 1931.

Concurred.

RUTH G. HILTON,

Clerk.

Attest:

RODOLPHUS A. SWAN,

City Clerk.

SIXTH ANNUAL REPORT
OF THE
NEW BEDFORD
PLANNING BOARD

For the Year 1930



1931
BRADBURY-WARING INC.
Printers

PLANNING BOARD REPORT

City of New Bedford,

January 1, 1931.

To the City Council of the City of New Bedford.

Gentlemen:

In compliance with the General Laws, Chapter 41, Section 71, and with Section 5 of an ordinance adopted by the City of New Bedford January 23, 1925, the Planning Board respectfully submits the following report of its doings and expenses for the year 1930:

The Board has held but seven meetings during the year 1930. This small number is undoubtedly due to the fact that there has been but little expansion or growth of the city during this period.

There was an unusual amount of residence building in 1925 since which time there has been a reduction in the population. This has resulted in an unusual number of vacant tenements and gives little encouragement to build new tenements for lease.

One result of this situation has been a general reduction of rents followed by removal of tenants into better quarters, and the tearing down of many old houses, really unfit for occupancy, to save taxes. This will tend to improve the housing conditions of the city.

No new cut-ups of undeveloped land have been made as there are at present thousands of vacant lots for sale.

No meetings of the Board of Survey have been held and no plans presented by the City for action. This is due to the activity of that Board in the past, in map-

ping out and approving the location of streets far in advance of present needs. It is also encouraging to note that in all development since the creation of the Board of Survey, the plans approved by them have been followed by development of unoccupied land or have been modified by the Board after careful study.

There have been twelve petitions for changes of the zoning map, all of which were requests for a lower classification. In most cases the petitions were for a reclassification of a single lot for business use in a residence district.

Such spot zoning, in our opinion, is illegal as it does not conform to the stipulation of the enabling statute G. L. 40, Section 25, which states that "Ordinances or by-laws established hereunder in any city or town shall be the same for zones, districts or streets having substantially the same character."

Classifying single lots for business, between lots restricted to residence use, is certainly discriminatory, and destroys all the protection resulting from zoning and defeats its purpose.

Such petitions are addressed to the City Council and are referred by it to the standing Committee on Ordinances. This committee gives the required public hearing, and also requests the Planning Board to study the problem and report its findings and recommendations.

Of the twelve petitions considered by this Board, four, which were extensions of existing business districts, were approved, while the remaining eight, which were for spot zoning, were disapproved. In each case the recommendation of this Board was followed.

A petition for an amendment to the zoning ordinance to add funeral homes to the uses allowable in any residence district was sent to the City Council. The Plan-

ning Board unanimously recommended that this amendment should not be adopted, and this action was taken by the City Council.

Following the recommendation of this Board last year, the City Council has passed the Model Municipal Traffic Ordinance. This has been in operation since February 1, and in its general terms has given complete satisfaction. In its local application to one-way streets, parking limitations, etc., there have been many applications from owners of particular properties to change conditions in front of their premises.

These matters have been given long and careful study by this board and by a special committee and a draft of a new ordinance is now being considered by the City Council.

There are, however, no important changes in the original ordinance except as to local conditions.

The new ordinance, if adopted, will probably bring out as many objections as the old, for we understand that the conflict between moving traffic and the use of the streets for storage of cars has not as yet been satisfactorily settled in any city.

Petitions for all billboards for outdoor advertising, which require a permit from the State Department of Public Works, are first submitted to this board and, with but one exception, no petitions have been forwarded to the State Department which did not first have our approval. In the case of the single exception the state withheld its approval and the sign was not erected.

No billboard has been erected in any residence section of the city this year.

The expenditures of the Board for the fiscal year ending November 30, 1930, were as follows:

Appropriation	\$300.00
Publications	\$19.37
Annual Report	18.00
Clerical Work	30.00
Dues—Massachusetts Federation.....	15.00
Dues—National Conference of City Planning	5.00
Total expenditures	87.37
Balance	\$212.63

Respectfully submitted,

Charles S. Ashley, Mayor, Chairman,
 Oscar D. Kelleher, Alderman,
 W. P. Hammersley, Supt. of Streets,
 Bernard Kestenbaum, Councilman,
 William Ferguson, Member of Park Board,
 George H. Nye, City Engineer, Secretary,
 Joseph R. Glennon, Member of Board of Health.

ANNUAL REPORT

Planning Board, for the year 1930.

IN BOARD OF ALDERMEN

February 26, 1931.

Received, ordered printed in the city documents and sent down for concurrence.

RODOLPHUS A. SWAN,
City Clerk.

IN COMMON COUNCIL

February 26, 1931.

Concurred.

RUTH G. HILTON,
Clerk.

Attest:

RODOLPHUS A. SWAN,
City Clerk.

ANNUAL REPORT

of the

CHIEF OF POLICE

of the

CITY OF NEW BEDFORD

MASSACHUSETTS

For the Year Ending December 31, 1930



1931
BRADBURY-WARING, INC.,
Printers

Annual Report of the Chief of Police

CITY OF NEW BEDFORD, MASS.

January 1, 1931.

To the Honorable Charles S. Ashley, Mayor, and the
City Council of the City of New Bedford:
Gentlemen:

I have the honor to herewith submit the annual report of the condition and doings of the Police Department, for the year ending December 31, 1930.

This department consists of the following,

Chief	1	Matron	1
Deputy Chiefs	2	Stenographers	3
Chief Inspector	1	Chauffeurs	2
Captains	7	Police Signal Electrician	1
Inspector	1	Electrician	1
Lieutenants	8	Lineman	1
Sergeants	9	Janitor	1
Detective Sergeants	7	Cleaners	2
Patrolmen	216	Laborer	1
Supervisor of Motor Equipment	1	Retired on Pension	13
Policewoman	1	Total	280

Number of Reserve Officers, 36.

Number of arrests during the year, 2794.

	Arrests by months	Males	Females
January	262	237	25
February	157	152	5
March	263	253	10
April	216	197	19
May	269	240	29
June	230	220	10
July	220	209	11
August	204	179	25
September	251	230	21
October	251	231	20
November	210	204	6
December	261	246	15
	2794	2598	196

Americans	1543	Arrests in 1925	3951
Foreigners	1251	Arrests in 1926	3428
Non-residents	385	Arrests in 1927	3151
Minors	393	Arrests in 1928	3945
On Warrants and Summons	1102	Arrests in 1929	2979

NATIVITY OF PRISONERS

Albania	4	Madeira	69
Austria	18	Norway	1
Azores Islands	237	Poland	110
Belgium	12	Portugal	99
Cape deVerde Islands	95	Roumania	1
China	14	Russia	33
Canada	300	South America	6
Denmark	2	Sweden	1
England	134	Syria	13
Finland	3	Spain	1
France	7	Scotland	10
Germany	3	Turkey	2
Greece	10	United States	1543
Hawaii	2	West Indies	4
Ireland	46		
Italy	14		<hr/> 2794

OFFENCES

	Males	Females	Total
Accessory after the fact to rob	1	0	1
Adultery	3	3	6
Assault	1	0	1
Assault and battery	162	15	177
Assault on an officer	7	3	10
Assault, indecent	2	0	2
Assault with weapon	5	2	7
Breaking, entering, and larceny	67	0	67
Breaking, entering, and larceny, attempt	11	0	11
Breaking glass	7	0	7
Carrying a weapon	5	0	5
Collecting garbage without a license	5	0	5
Concealing leased property	8	1	9
Contempt of Court	39	2	41
Cruelty to animals	6	0	6
Deserter from U. S. Navy	2	0	2
Desertion of family	16	1	17
Disturbing the peace	76	10	86
Drunkenness	908	50	958
Dumping brine in public street	1	0	1
Evading a taxi fare	3	0	3
Forgery	0	1	1
Fornication	0	2	2
Fraudulent check	10	0	10
Fugitive from justice	6	0	6
Gaming, present at	82	0	82
Gaming on Lord's Day, present at	18	0	18

REPORT OF THE CHIEF OF POLICE

5 s

Idle and disorderly	15	7	22
Illegal manufacture of liquor	33	6	39
Illegal practice of medicine	2	1	3
Illegal sale of liquor	8	1	9
Illegal transportation of liquor	10	0	10
Incest	1	0	1
Indecent exposure	5	0	5
Insane	9	0	9
Interfering with an officer	4	0	4
Keeping a club nuisance	4	0	4
Keeping a disorderly house	2	7	9
Keeping a gaming house	6	0	6
Keeping gaming implements	16	0	16
Keeping gasoline in unlicensed building	1	0	1
Keeping liquor nuisance	3	3	6
Keeping liquor with intent to sell	135	24	159
Keeping unlicensed dog	2	0	2
Larceny	116	13	129
Larceny, attempt	2	0	2
Larceny of auto	36	0	36
Lewdness	6	7	13
Lewd and lascivious cohabitation	2	1	3
Loitering	15	1	16
Manslaughter	1	0	1
Murder	1	0	1
Neglect of family	98	0	98
Neglect of children	1	2	3
Neglected children	6	9	15
Neglect of parent	6	2	8
Not registering for goods purchased	1	0	1
Obstructing street railway	1	0	1
Parking	25	1	26
Passing street car on left side	1	0	1
Possession of obscene pictures	1	0	1
Possession of lottery tickets	31	0	31
Present where lottery tickets were found	16	1	17
Profanity	3	1	4
Promoting a lottery	26	0	26
Rape	7	0	7
Rape, attempt	4	0	4
Receiving stolen goods	2	0	2
Refusing to stop on signal from officer	2	0	2
Removing mortgaged personal property	1	0	1
Riding bicycle without a light	1	0	1
Ringing false alarm of fire	2	0	2
Robbery	5	0	5
Robbery while armed	4	0	4
Runaways	7	4	11
Stubbornness	3	6	9
Threats	4	0	4
Trespass	1	0	1
Unlawful possession of instruments for abortion	0	1	1
Unlawful sale of article to prevent conception	1	0	1

Unlawful use of gas	1	0	1
Unlicensed sale of securities	1	0	1
Unnatural act, committing	4	0	4
Using auto without authority of owner	5	0	5
Using leased auto as a container and im- plement for sale of liquor	1	0	1
Vagrant	17	1	18
Violation of drug law	1	0	1
Violation of evening school law	5	1	6
Violation of fish and game laws	13	0	13
Violation of food laws	5	0	5
Violation of illegitimate children law	23	0	23
Violation of labor law	23	0	23
Violation of motor vehicle laws	302	3	305
Violation of narcotic drug law	6	3	9
Violation of parole	3	0	3
Violation of probation	1	0	1
Violation of school attendance law	1	0	1
Violation of shellfish law	11	0	11
Violation of true name law	1	0	1
Wilful injury to real property	27	0	27
Wrong way on one-way street	1	0	1
	<hr/> 2598	<hr/> 196	<hr/> 2794

PRIMARY DISPOSITION OF CASES

Placed on file	538
Sentenced to penal institutions and committed	187
Sentenced to penal institutions and suspended	124
Sentenced to penal institutions and appealed	140
Fined and paid	446
Fined and appealed	173
Fined and committed	44
Fined and suspended	83
Fined and sentenced to penal institutions and committed	2
Fined and sentenced to penal institutions and appealed	76
Fined and sentenced to penal institutions and suspended	6
Bonded to keep the peace	2
Committed to Department of Public Welfare	5
Released	358
Defaulted	56
Adjudged not guilty and discharged	81
Bound over to Grand Jury	61
Insane hospitals	13
Delivered to out of city officers	24
Delivered to Military authorities	2
Delivered to keeper of Jail	13
Delivered to Superior Court	6
Delivered to Children's Aid Society	1
Bailed to appear at Superior Court	2
Complaints dismissed	158
Summoned for out of the city	63
Bailed to appear out of the city	2

REPORT OF THE CHIEF OF POLICE

7 s

Continued on probation	72
Guilty of Violation of Illegitimate Children law and appealed	3
Cases pending	53
	<hr/>
	2794

AMOUNT OF FINES PAID IN THE THIRD
DISTRICT COURT

From January 1, 1930 to December 31, 1930, inclusive.

Assault and battery	\$ 860.00
Breaking, entering and larceny	20.00
Cruelty to animals	125.00
Disturbing the peace	365.00
Disturbing a lawful assembly	25.00
Driving in wrong direction on One-way street	10.00
Drunkenness	30.00
Dumping brine in public street	10.00
Gaming, present at	1,070.00
Keeping a gaming house	150.00
Keeping gaming implements	350.00
Keeping liquor	4,925.00
Larceny	40.00
Loitering	25.00
Manufacturing liquor	750.00
Motor vehicle laws, violating	5,300.00
Not registering goods purchased	20.00
Parking	180.00
Passing street car	15.00
Possession of narcotic drugs	50.00
Possession of lottery tickets	410.00
Present where lottery tickets were found	70.00
Present where narcotic drugs were found	80.00
Profanity	20.00
Promoting a lottery	550.00
Riding a bicycle without light	10.00
Transporting garbage, unlicensed	10.00
Transporting liquor	50.00
Unlawfully collecting garbage	35.00
Unlawful use of gas	50.00
Unlicensed dog	10.00
Violation of drug law	25.00
Violation of fish and game laws	125.00
Violation of food law	115.00
Violation of labor law	130.00
Violation of oleomargarine law	150.00
Wilful injury to real property	145.00
	<hr/>
	\$16,305.00

DISPOSITION OF SUPERIOR COURT CASES

Fined and paid	99
Fined and sentenced to penal institutions	16
Fined and committed	25

Filed	35
Sentenced to penal institutions	69
Committed to insane hospitals	2
Defaulted	6
Not guilty and discharged	35
Nolle prossed	26
Probation	89
No bill found	3
Total	405

FINES PAID IN SUPERIOR COURT

Assault and battery	\$ 135.00
Assault on an officer	25.00
Adultery	100.00
Drunkenness	30.00
Disturbing the peace	30.00
Cruelty to animals	75.00
Gaming, present at	75.00
Illegal sale of liquor	150.00
Indecent language	10.00
Keeping gaming implements	100.00
Keeping gaming nuisance	200.00
Keeping liquor	2,575.00
Keeping liquor nuisance	100.00
Manufacturing liquor	1,350.00
Present where lottery was found	80.00
Promoting a lottery	400.00
Possession of lottery tickets	165.00
Transporting liquor	500.00
Trespass	25.00
Unlawful use of electricity	25.00
Violation of motor vehicle laws	1,990.00
Total	\$8,140.00

RECAPITULATION

Amount of fines paid in Third District Court	\$16,305.00
Amount of fines paid in Superior Court—February term	1,465.00
Amount of fines paid in Superior Court—June Term	4,685.00
Amount of fines paid in Superior Court—November term	1,990.00
Total amount of fines paid	\$24,445.00

WARRANTS AND SUMMONSES SERVED BY THIS
DEPARTMENT FOR THE POLICE OF OTHER
CITIES AND TOWNS

Breaking and entering	1
Contempt of Court	3
Fraudulent check	1
Grand larceny	1

REPORT OF THE CHIEF OF POLICE

9 s

Illegal practice of medicine	1
Escaped from Insane Hospitals	2
Neglect of parent	1
Neglect of family	9
Obstructing trolley car tracks	1
Parking	2
Runaways	4
Violation of fish and game laws	10
Violation of motor vehicle laws	85
Violation of parole	3
Violation of labor laws	1
Total	<u>125</u>

WARRANTS AND SUMMONSES SERVED FOR THIS
DEPARTMENT BY POLICE OF OTHER
CITIES AND TOWNS

Drawing a fraudulent check	1
Indecent exposure	1
Larceny	2
Neglect of family	6
Parking	1
Violation of food laws	1
Violation of motor vehicle laws	25
Total	<u>37</u>

REPORT OF DETECTIVE DEPARTMENT

Total value of property reported stolen	\$35,678.88
Total value of property recovered, reported stolen	9,681.15
Total number of arrests	229
Automobiles found abandoned	8
Bicycles found	5
Cases investigated	2286
Disturbances suppressed	10
Hours of extra duty	389
Notices served	1
Sick and injured persons assisted	1
Search Warrants served	2
Witnesses summonsed	171
Notices sent out on pawns	110
Notices sent out on stolen property	395
Number of pawn reports filed	1000
Number of watches pawned	2003
Number of articles pawned	3457
Number of motor vehicle transfers filed	10,520

Respectfully submitted,

WALTER ALMOND,

Chief Inspector.

REPORT OF THE CHIEF OF POLICE

REPORT OF IDENTIFICATION BUREAU

I submit the following report of the Bureau of Criminal Identification for the year of 1930:

Total number of fingerprint records	7959
Records furnished other departments	248
Identifications made of criminals other than local	37
Cases investigated	103
Fingerprints taken of Civil Service applicants	10
Fingerprints taken of Veterans applying for bonus	7
Fingerprints taken of Veterans applying for copy of discharge	2
Fingerprints taken of persons applying for passports to foreign countries	6
Investigations conducted of breaks for the following towns:	
Dartmouth	8
Wareham	2
Westport	3
Oak Bluffs	1
Fairhaven	3
Marion	1
Acushnet	2

In Marion, at Tabor Academy, 100 fingerprints were taken of students to compare with latent prints that were found there.

Respectfully submitted,

RAYMOND CHASE,

Deputy Chief.

REPORT OF THE TRAFFIC DIVISION FOR YEAR 1930

Personnel of the Traffic Division

Sergeant	1	Officers	19
Assigned as follows:			
Traffic post			14
Motorcycle officers			3
Checking parking regulations			1
Office Duty			1
Total			19

Arrests	64
Warrants served	7
Defendant summonses served	182
Witness summonses served	296
Total court cases prosecuted	149
Fines paid for same	\$1735
Sentenced to House of Correction	9
Sentenced to Lyman School	3
Sentenced to Shirley	2
Sentenced to Bridgewater State Farm	1
Committed to Taunton State Hospital	1

Miscellaneous

Value of property recovered (stolen)	\$6000.00
--------------------------------------	-----------

Warned for automobile violations	3675
Investigations for Registrar of Motor Vehicles	493
Registration plates returned	249 pairs
Investigation for reinstatement of license	244
Drivers' license recommended suspended	114
Registration recommended revoked	6
Warning from Registrar recommended	4
Hours of extra duty	194

It has been the policy of the Traffic Division to warn and correct automobile drivers for minor infractions of the automobile laws, rather than prosecute, as we find that in a majority of cases brought to our attention there was not the slightest intent of violating any law, rule or regulation. The following are the most frequent violations for which drivers have been warned:

Parked overtime	1126
Driving too fast for conditions	679
Parking in No Parking area	595

During the year 1930 Automatic Traffic Lights were installed at two intersections, County and Union Streets, February 21st, and Purchase and Union Streets, February 22nd, which has resulted in two traffic officers being transferred to other police duties.

IVAR V. NELSON,

Chief of the Traffic Squad.

REPORT OF THE LIQUOR AND VICE SQUAD

Following is a report of the activities of the Liquor Squad for the year ending December 31, 1930:

Search Warrants served:	
Liquor	187
Gaming	25
Narcotics	1
Total	213

Arrests:	
Liquor keeping	158
Liquor manufacturing	38
Liquor sale	6
Liquor transportation	7
Liquor nuisance	5
Club nuisance	4
Gaming nuisance	5
Promoting lottery	25
Possession of lottery tickets	29
Present where lottery tickets were found	27
Keeping slot machine	13
Keeping Punch Boards	4
Being present at gaming	96
Drunkenness	22
Violation labor law	1
Larceny	5

Neglect of family	1
Operating to endanger	1
Perjury	1
Keeping disorderly house	7
Idle and disorderly	5
Lewd in speech and behavior	2
Possession of obscene pictures	1
Articles to prevent conception	1
Unlawful use of electricity	1
On Capias	1
Possession of firearm—unnaturalized citizen	1
Automobile violations	1
Opium possession	1
Present where opium is found	5
Assault and battery	1
Total arrests	475
Liquor fines paid in District and Superior Court:	
Fines paid in District Court	\$ 8,475.00
Fines suspended in District Court	800.00
Fines appealed to Superior Court	14,955.00
Total fines	\$24,230.00
Cases investigated	692
Extra hours of duty	944
Summons served	113
Notices served	196

Respectfully submitted,

ANTHONY C. LEMAIRE,

Sergeant.

REPORT OF THE POLICE MATRON

	Prisoners	Insane
January	13	1
February	1	0
March	8	0
April	7	0
May	9	0
June	5	0
July	5	0
August	13	0
September	10	0
October	9	1
November	2	0
December	8	1
Total	90	3

Respectfully submitted,

SARAH M. BROWNELL,

Police Matron.

REPORT OF THE POLICEWOMAN

Following is my report for the year ending December 31, 1930:

Investigations	387
Dances	104
Accompanying prisoners to institutions:	
Lancaster School for girls	7
Sherborn Reformatory for women, at Framingham	4
Taunton State Hospital for insane	10
State Farm at Bridgewater	3
Children to State Division of Child Guardianship	6
Children to City Infirmary	9

Respectfully submitted,

MYRTLE E. CODY,

Policewoman.

REPORT OF THE SAFETY INSTRUCTOR
IN PUBLIC SCHOOLS

Herein please find my report as safety officer in the schools of the city for the year 1930:

Throughout the year, that is, from January until the close of schools in June and from the opening of schools again in September until December 31, I have talked in each school, public and parochial, from Kindergarten through Junior High, three times, with the exception of the two Junior High Schools both of which I talked in twice, speaking to approximately 62,000 children in about 500 talks.

During the summer I was assigned to safety work in the playgrounds, streets, and wharves.

Generally speaking, there has been a sincere spirit of coöperation on the part of the principals, and individuals, and individual teachers, making my work very agreeable and pleasant.

The continued marking of the crosswalks by the Street Department in front of the schools is a very helpful factor in getting the children away from, and to school, in a correct manner, as well as having a tendency to keep the children on the sidewalk.

The work of the regular patrolmen assigned to traffic duty in front of the schools is of decided importance and a benefit to both children and automobile operator. The courtesy and help extended by these officers is appreciated and is spoken of by the teachers. Their work, along with that of the regular traffic officer has the desired effect of having the child cross the streets at the corners and I do not hesitate to tell the children to look for and obey their signals.

The fact remains, however, that the child will obey those impulses and will dash into the street either at play or to cross over, and is sometimes injured. It is gratifying to note that there is a decided decrease in these kinds of accidents.

In a brief summary, I feel that the combined coöperation as has been extended this past year in the form of safety drives and checking up on automobile drivers at various times, as well as the stationing of regular patrolmen at busy corners in our mill districts at closing time has done much to minimize our accident rate, the lowest in the United States in the last official report, in cities of over 100,000 population.

Respectfully submitted,

HENRY P. GERO,

Patrolman.

MISCELLANEOUS BUSINESS OF THE DEPARTMENT

Value of property reported stolen	\$ 44,502.96
Value of bicycles reported stolen	5,040.50
Value of automobiles reported stolen	97,540.00
Total stolen	\$147,083.46
Value of property recovered	\$ 13,201.23
Value of bicycles recovered	1,558.00
Value of automobiles recovered	97,505.00
Total recovered	\$112,264.23
Value of property found	\$ 756.20
Value of automobiles recovered for other cities	13,691.00

MISCELLANEOUS

Ambulance calls	5144
Application for common victualler	167
Application for innholder	2
Application for lodging house	120
Application for massage license	4
Application for manicuring license	8
Application for soft drink license	60
Application for license for special police	141
Application for license for Sunday privilege	405
Animals impounded	1
Automobiles found abandoned	79
Buildings found open and secured	667
Cases investigated	26,669
Census cards investigated	628
Dangerous buildings reported	1
Dangerous dogs reported	9
Dangerous poles reported	3
Dangerous wires reported	25
Defective hydrants	10
Defective sandcatchers	18
Defective water pipes	2
Defective streets and sidewalks	230
Dead bodies found	30

Disturbance suppressed	144
Dogs killed	22
Dog license notices investigated	1001
Dog notices served	3
Fire alarms given	13
Fire alarms given (still)	23
Fires extinguished without alarms	13
Garages investigated	23
Garage notices served	2
Hours of extra duty	5,089
Intoxicated persons helped home	30
Insane persons committed	1
Juror lists investigated	1,383
Lost children found and returned	330
Notices sent out on stolen property	395
Notices served	630
Notices sent out on pawns	110
Rescued from drowning	2
Reserve and special officers assigned	662
Search warrants for liquor served	196
Search warrants for stolen property served	3
Search warrants for gaming implements served	20
Search warrants for drugs served	1
Search warrants for lottery tickets served	5
Search warrants for abortion instruments served	1
Sick and injured persons assisted	86
Stray animals	2
Street obstructions reported	10
Street obstructions removed	11
Unlicensed garages	3
Water running to waste	15
Witnesses summonsed	1756

AUTOMOBILES STOLEN AND RECOVERED

Number of automobiles stolen	247
Number of automobiles recovered	246
Number of automobiles not recovered	1
Number of automobiles recovered for other departments	16

BICYCLES STOLEN AND RECOVERED

Number of bicycles stolen	301
Number of bicycles recovered	86
Number of bicycles not recovered	215

PERSONS REPORTED MISSING

Classification	Missing	Found	Still Missing
*Boys	44	44	0
*Girls	26	25	1
Men	19	18	1
Women	11	11	0
*Under 21 years			

MOTOR VEHICLE ACCIDENTS WHERE INJURY
TO PERSONS RESULTED

Number of accidents where injury to persons resulted	656
Number of persons fatally injured	10
Number of persons severely injured	32
Number of persons not severely injured	736
Total injured	<hr/> 778

(Included in the above)

Under 16 years of age fatally injured	5
Under 16 years of age injured	307

GAMEWELL POLICE SIGNAL SERVICE REPORT

Number of duty calls	440,973
Number of wagon calls	909
Number of telephone calls	186,193

FATALITIES BY TYPE OF ACCIDENTS AND BY MONTHS—YEAR 1930

Fatal Accidents	Total	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Grand Total	38	9		1	2	1	1	3	2	5		2	12
Public Accidents Total	21	4		1	2			2	2	4			6
Home Accidents Total	15	3				1	1	1		1		2	6
Industrial Accidents Total	2	2											

PUBLIC — MOTOR VEHICLE

Type of Accident	Total	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Motor Vehicle Accidents Total	10	2		1	1			1		2			3
Motor Vehicle with Pedestrian	4			1	1					1			1
Motor Vehicle with motor vehicle	3	2											1
Motor Vehicle with fixed object	2									1			1
Motor Vehicle fall from rear	1							1					

FATALITIES BY AGE GROUPS AND BY MONTHS, YEAR 1930 ALL ACCIDENTS

	Total	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Grand Total	38	9		1	2	1	1	3	2	5		2	12
0-4	3							1					2
5-14	10			1	1			1		2			5
15-54	19	6			1	1	1	1	1	2		1	5
55 and over	6	3							1	1		1	

PUBLIC — MOTOR VEHICLE

[illegible]

FATALITIES BY MONTHS AND YEARS, 1928-1929-1930
ALL ACCIDENTS

	Total	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1928	24	4	5	1	1	1	2	2	3	1	1	2	1
1929	47	4	8	7	9			5	5	3	2	3	1
1930	38	9		1	2	1	1	3	2	5		2	12

PUBLIC — MOTOR VEHICLE

	Total	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1928	8	1		1	1	1		1	1	1			1
1929	12		1	2	1			3	2	1		2	
1930	10	2		1	1			1		2			3

PERSONNEL OF THE FORCE

CHIEF

Samuel D. McLeod

DEPUTY CHIEFS

Raymond Chase

Raphael Pieraccini

CAPTAINS

James E. Bolton

George R. Lawrence

Daniel Deneen

Albert B. MacKinstry

Harry C. Ellis

John T. McKay

Albert E. Mosher

CHIEF INSPECTOR

Walter Almond

INSPECTOR

William F. Glennon

LIEUTENANTS

Narcisse A. Breault

James J. Moore

Thomas Fay

Frank L. Remington

Arod B. Holloway

Chester L. Tripp

Joseph S. Manning

William Welsh

SERGEANTS

Edward O. Brophy

Ellsworth C. Jacobs

Joseph A. Fernandes

Ivar V. Nelson

Daniel F. Harrington

Joseph A. Sanders

Edgar E. Head

Augustus F. Velho

George A. Wilson

DETECTIVE SERGEANTS

John W. Davies

Luke T. Haran

Wilfred H. Dupuis

Anthony C. Lemaire

Charles Fell

William H. McCarty

William S. P. Murphy

STENOGRAPHERS

P. Bert Taylor

Estelle M. Fournier

Grace E. Bourne

IN CHARGE OF LIQUOR AND VICE SQUAD

Sergeant Anthony C. Lemaire

IN CHARGE OF TRAFFIC SQUAD

Sergeant Ivar V. Nelson

SUPERVISOR OF MOTOR EQUIPMENT

Joseph V. Turgeon

POLICEWOMAN

Myrtle E. Cody

POLICE MATRON

Sarah M. Brownell

POLICE SIGNAL SYSTEM ELECTRICIAN

Lewis A. Frost

ELECTRICIAN

John Dowd

LINEMAN

Philias Cormier

PATROLMEN:

	Age	Years of Service
Aillery, Constant	58	21
Allen, Charles E.	62	28
Aque, Leo S.	47	10
Barbour, Robert L.	53	21
Bedford, Ellverado	50	14
Berry, James W.	39	14
Blackburn, Hargreaves	42	11
Boehler, Max F.	46	17
Bonney, Stephen K.	39	11
Bourgeois, Albini	50	14
Boyer, Robert H.	33	8
Breault, Joseph A.	54	17
Brennan, Michael J.	44	14
Brien, Henri E.	32	6
Briggs, Myron S. A.	56	19
Brightman, Ellery E.	62	22
Burgess, Edward	45	14
Burgess, John H.	46	6
Burke, John F.	41	11
Carr, James, Jr.	33	8
Carr, Thomas E.	37	11
Carrier, George B.	35	8
Carroll, Eudore M.	41	11
Carroll, James M.	38	11
Cash, James	57	19
Caswell, Charles A.	65	25
Cawley, Michael J.	32	6
Cayton, Joseph W.	34	9
Chapman, William	32	4
Chaput, Elrick M.	35	8
Chausse, Onat A.	47	14
Chenel, Albert J.	53	12
Clayton, Hugh A.	33	7
Coombs, Isaac C.	40	12
Cote, Wilfred	45	11
Cotnoir, Vincent S.	32	9
Cotter, Joseph W.	33	6
Coughlin, John J.	35	8
Cox, Owen J.	40	10
Craft, James F.	67	26
Craft, John H.	38	6
Crapo, Albert A., Jr.	53	24

PATROLMEN:	Age	Years of Service
Cushing, William S.	60	26
Dahoney, Thomas	72	40
Dalton, Moses J.	44	7
Davis, Albion G.	42	10
Deane, James	59	21
Deane, Michael J.	41	11
De Mello, Manuel	34	6
Desjardins, Joseph A. C.	35	10
Desroches, Louis H.	51	10
Doherty, Thomas	55	17
Donnelly, Joseph H.	31	7
Downey, Daniel	61	25
Downey, James J.	33	7
Downey, Stephen P.	43	12
Downey, William M.	54	19
Doyle, John K.	35	8
Dresner, William W.	35	6
Dufresne, Arthur A.	30	7
Dupuis, Patrick H.	46	19
Durant, Lawrence J.	61	28
Durkin, James J.	40	8
Evans, John	54	19
Fanning, John F.	59	21
Faunce, Albert M.	51	13
Fay, John H.	51	24
Figueira, Alfred	37	4
Fowler, Harry	42	14
Francis, Antone	50	17
Freitas, Manuel	51	21
Fuller, Harry M.	32	4
Gatenby, James D.	33	4
Gatenby, James S.	58	21
Gero, Henry P.	41	12
Gibbs, Nathaniel F.	62	28
Gobeil, Joseph	44	14
Goldrick, Daniel J.	33	9
Goldrick, James F.	42	10
Grant, George P.	54	23
Gregory, William	59	19
Haggerty, Timothy F.	48	17
Hall, Harry C.	38	9
Harding, James P.	56	23
Harrington, Michael J.	36	11
Hayden, Abram L.	59	26
Hawes, Harry C.	47	14
Hickey, James M.	45	14
Hickey, William B.	48	17
Hicks, William H.	44	8
Hilton, John	35	8
Hirst, Robert W.	32	6
Hollingsworth, George	39	10
Horton, Eliphalet M.	66	26
Howes, Charles M.	45	14
Hughes, Thomas A.	35	4

PATROLMEN:	Age	Years of Service
Hutchinson, George H.	50	12
Hutchinson, Joseph	32	8
Irwin, Henry, Jr.	60	21
Johnson, Emery W.	41	8
Johnson, Harry	52	21
Kane, John A.	43	14
Karcher, Frederick, Jr.	70	28
Kelley, Albert W.	35	4
Kelley, Eugene J.	42	8
Kelley, Michael J.	54	14
Koutroumpis, George J.	40	10
La France, Henr	39	4
Lague, Ernest A.	40	12
Landreville, Joseph E. A.	42	12
Lapierre, William A.	50	10
La Roche, William T. J.	33	8
Larochelle, Eugene T. J.	31	7
Law, Jesse, Jr.	37	10
Leahy, William T.	54	23
Lemrise, Albert T.	47	12
Lentz, Joseph A.	46	17
Lethbridge, William	31	4
Levesque, Joseph G.	38	4
Livesey, Albert	35	8
Loomis, Timothy E.	33	6
Lussier, Peter	46	10
Lynch, John H.	36	4
MacFarlane, Joseph A.	54	14
Machado, Frank S.	32	7
Machado, Manuel	42	11
Mahon, John F.	38	4
Manning, James L.	52	12
Masse, Napoleon O.	37	7
Maynard, John E.	40	14
McCrohan, John H.	46	19
McDermott, Edward T.	39	9
McGoff, James E.	56	19
McGuire, Edward J.	36	6
McNamee, John J.	44	12
McNeeley, Thomas J.	34	7
Mello, Edward G.	34	4
Mendonca, John S.	36	8
Messier, Joseph A.	50	12
Miller, John J.	56	23
Mitchell, William	50	23
Moore, Hugh J.	33	10
Moore, Thomas F.	32	4
Muldoon, Patrick J.	37	11
Muldoon, Thomas	49	14
Mullins, Doran L.	35	7
Mullins, Enoch	63	21
Murdy, Robert H.	63	26
Murphy, Edward	48	18
Murphy, Francis A.	52	21

PATROLMEN:	Age	Years of Service
Nault, Joseph C.	46	21
Nickerson, Charles F.	57	30
Nunes, George J.	46	12
O'Donnell, William F.	42	10
O'Dowd, Martin F.	44	7
O'Rourke, John J.	39	14
O'Rourke, Joseph	36	10
O'Rourke, Thomas	38	14
Pabis, Antonio J.	33	4
Patterson, Charles G.	52	23
Pelletier, Joseph A.	35	6
Perry, Anthony E.	44	14
Petty, James M.	33	6
Place, Joseph A.	67	24
Poirier, David J.	42	14
Pollock, John H.	44	17
Prifogle, Edward	53	19
Rainville, Joseph L.	34	4
Raymond, Edward	56	23
Raymond, William	33	4
Reddy, James F.	37	4
Reddy, Michael J.	45	14
Reed, George H.	39	12
Reedy, Joseph J.	45	14
Riley, William, Jr.	40	8
Robbins, William F.	31	6
Roberts, Charles F.	45	4
Rogers, Gideon D.	39	4
Ryan, Joseph C.	30	6
Sanford, Edward U.	30	4
Schmidt, William	36	4
Schneider, Raoul O.	49	12
Seddon, Arthur J.	37	4
Seddon, Edward	35	9
Seddon, John E.	33	6
Seddon, Thomas, Jr.	50	13
Sheffield, Harold H.	33	7
Sheredenski, John, Jr.	30	4
Simmons, Manuel	37	7
Smith, John P., Jr.	40	12
Smith, Sidney H.	38	6
Souza, William H.	60	17
Spooner, Charles A.	44	14
Staples, Walter C.	58	17
St. Pierre, Joseph E.	37	12
Sullivan, Herman J.	30	4
Sullivan, John T.	48	14
Sullivan, Matthew	57	24
Sweeney, James P.	46	10
Sylvia, Antone F.	58	23
Sylvia, Archie A.	39	12
Sylvia, William T.	45	11
Torres, Frank A.	33	4
Trudel, Augustin P.	34	7

PATROLMEN:	Age	Years of Service
Turgeon, Antoine	42	8
Upham, John H.	46	4
Vogel, Robert F.	63	33
Walsh, John P.	43	14
Waring, Joseph	34	6
White, Albert B.	50	23
Wilcox, Seth A.	60	26
Williams, Benjamin F., Jr.	58	24
Williams, Charles H.	57	23
Williams, John O.	46	10
Winterson, Henry B.	46	17
Woolfenden, Albert	53	21

CHAUFFEURS

Meade, James G.	60	24
Ryan, William H.	63	32

CLEANERS

McGlynn, Ellen A.	Sheils, Nora A.
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JANITOR

Welch, Peter P.

LABORER

Atwood, William W.

RETIRED ON PENSION

	Age
Almond, William, Jr.	58
Dalbec, Edmund	53
Dodds, James	77
Doherty, Edward P.	64
Foley, Edmund	62
McDonald, Daniel J.	68
McEnnis, Robert B.	74
Rooks, Albert H.	64
Stow, Harry D.	74
Sullivan, James H.	66
Taft, Thomas J.	79
Underwood, Willis C.	72
Valentine, Thomas A.	45

RESERVE POLICE OFFICERS

	Date of Appointment
Arendt, Francis C.	Dec. 29, 1926
Arruda, Antone A.	Dec. 29, 1926
Butler, Nicholas J., Jr.	Dec. 29, 1926
Cawley, Thomas F.	Dec. 29, 1926

Cayton, John	Dec. 29, 1926
Cruz, Joseph F.	Dec. 29, 1926
Cummings, Albert L.	Dec. 29, 1926
Cunniff, William J.	Dec. 29, 1926
De Terra, Victor	Dec. 29, 1926
Farrell, Frederick J.	Dec. 29, 1926
Gonsalves, John R.	Mar. 23, 1927
Greenwood, Alfred F.	Dec. 29, 1926
Hughes, William F.	Dec. 29, 1926
Jackson, Sylvester J.	Dec. 29, 1926
Karl, Edward R.	Dec. 29, 1926
King, George F.	Mar. 13, 1924
Lees, Robert	Dec. 29, 1926
Lewis, Antone, Jr.	Dec. 29, 1926
Lynch, John F.	Dec. 29, 1926
Madsen, Carl A.	Dec. 29, 1926
Mitchell, John J., Jr.	Dec. 29, 1926
Mosher, Arthur H.	Dec. 29, 1926
McAdams, William J.	Dec. 29, 1926
Nichols, Milton E.	Dec. 29, 1926
O'Neill, John	Dec. 29, 1926
Parkins, William G., Jr.	Dec. 29, 1926
Rainville, Josephat E.	Dec. 29, 1926
Ryan, Joseph F.	Dec. 29, 1926
Seddon, David S.	Dec. 29, 1926
Spence, Harry	June 8, 1927
Sykes, Charles E.	Dec. 29, 1926
Welch, Anthony J.	Dec. 29, 1926
Wiley, George F.	Dec. 29, 1926
Wilkinson, Francis C.	Dec. 29, 1926
Wilson, Francis J.	Dec. 29, 1926
Wise, George F.	Dec. 29, 1926

APPOINTMENT

On October 26, 1930 Nora A. Sheils was appointed a cleaner in the department.

COMMENDATION

On March 27, 1930 Patrolman Thomas J. McNeeley was commended for courage and judgment displayed in the arrest of a burglar.

RESIGNATION

On October 11, 1930, Cleaner Hulda A. Carlson resigned from the department.

SUSPENSIONS

On January 7, 1930, Patrolman John F. Mahon was suspended for a period of 60 days for failing to report an automobile accident in which he was involved.

On January 7, 1930, Patrolman John H. McCrohan was suspended for a period of 15 days for failing to report an automobile accident in which Patrolman John F. Mahon was involved, he being in his car at the time.

On March 24, 1930, Patrolman Augustin P. Trudel was suspended for a period of 30 days for being absent without leave from the department.

PENSIONED

On September 26, 1930, Patrolman William Almond, Jr., was retired on a pension.

On November 30, 1930, Patrolman Albert H. Rooks, was retired on a pension.

In Memoriam

PATROLMAN JAMES McDONNELL

Died February 19, 1930

Aged 61 years, 1 month and 23 days

PATROLMAN PATRICK KENNEY (Retired)

Died March 4, 1930

Aged 75 years, 8 months and 3 days

PATROLMAN GEORGE W. PAIGE (Retired)

Died June 22, 1930

Aged 84 years, 3 months and 11 days

PATROLMAN JOHN C. SPOONER

Died August 20, 1930

Aged 58 years, 8 months and 29 days

PATROLMAN JOHN C. ROOKS (Retired)

Died October 25, 1930

Aged 72 years, 10 months and 20 days

REMARKS

In submitting my annual report I purposely omitted making any recommendations that would add any extra expense to the department.

We are fortunate that our equipment is in fairly good condition and no additional men are required.

It is also a source of satisfaction to note thru correct statistical records that the serious criminal operations in New Bedford is far below the average in large cities for the past year.

The officers have done creditable work in the prevention of crimes, and especially good in the apprehension of criminals in clearing up crimes committed so that very few of them remain unsolved.

The conduct of the officers may be judged by the fact that only in one case was it necessary to prefer charges.

In conclusion I wish to thank His Honor, the Mayor, and the City Council, the Court and its officers, the Press and the Public for the coöperation given the Police Department during the past year.

Respectfully submitted,

SAMUEL D. McLEOD,

Chief of Police.

IN BOARD OF ALDERMEN

January 22, 1931.

Received, ordered printed in the city documents,
and sent down for concurrence.

RODOLPHUS A. SWAN,

City Clerk.

IN COMMON COUNCIL

January 22, 1931.

Concurred.

RUTH G. HILTON,

Clerk.

Attest:

RODOLPHUS A. SWAN,

City Clerk.

ANNUAL REPORT
OF THE
**BOARD OF PUBLIC
WELFARE**

OF THE
CITY OF NEW BEDFORD

For The Year 1930



Board of Public Welfare For 1930

Miner W. Wilcox, Chairman,

Mrs. Katherine H. Edwards,

Aldége Chaussé,

STAFF

CHARLES A. POIRIER,

Secretary and Almoner,

JOSEPH A. DESJARDINS,

Clerk and French Interpreter,

CHARLES A. McAVOY,

Visitor,

RAYMOND HALLIWELL,

Visitor,

SERAPHINE P. SYLVIA,

Portuguese Interpreter and Visitor,

MABELLE F. COBB,

Stenographer,

M. JOSEPHINE TALFORD,

Mothers' Aid Visitor,

LILLIAN T. SOLY,

Clerk

KATHERINE E. BROWN,

Superintendent and Matron of City Infirmary,

PHYSICIANS

Dr. William Rosen,

Dr. Raymond E. Senecal,

Dr. Hormidas H. LeClair,

Dr. Joseph H. Gleason,

Dr. Sylvester E. Corrigan, Resigned March 15, 1930.

Dr. Joshua H. Weeks, Service began March 16, 1930.

CHAPLAINS AT CITY INFIRMARY

Rev. Charles A. Thurber,

Rev. Henry J. Noon,

BOARD OF PUBLIC WELFARE

T 5

May 28, 1931

To His Honor, the Mayor, and to the City Government
of the City of New Bedford, Mass.

Gentlemen :—

The Board of Public Welfare hereby respectfully submit
their Annual Report for the Year 1930.

Respectfully,

MINER W. WILCOX

Chairman.

KATHERINE H. EDWARDS

ALDEGE CHAUSSE

CHARLES A. POIRIER

Secretary.

EXPENDITURES FOR FISCAL YEAR 1930—
DEC. 1, 1929, TO NOV. 30, 1930.

OUTSIDE RELIEF

TEMPORARY AID

MEMBERS OF BOARD	\$ 1,541.42
PHYSICIANS	4,133.04
OFFICE STAFF	15,811.64
STATIONERY AND PRINTING	804.17
OFFICE EXPENSE	860.90
SHOES AND CLOTHING	7,403.18
MEDICINE AND MEDICAL SUPPLIES	7,860.91
OTHER PHYSICIANS	96.00
OPTICAL AND DENTAL	1,778.48
CITY TREASURER	126,724.52
GROCERIES	159,824.83
FUEL	10,157.48
RENT	159.50
AUTOS AND TRANSPORTATION	1,223.99
LOCAL HOSPITALS	59,732.30
OTHER HOSPITALS	5,914.26
BURIALS	2,450.00
BOARD OUTSIDE CITY INFIRMARY	8,664.65
CITIES AND TOWNS	16,599.28
STATE INSTITUTIONS	9,236.46
MISCELLANEOUS	76.57
	<hr/>
	\$441,053.58

MOTHERS' AID

CASH	\$ 39,720.00
FUEL	3,385.85
MERCHANDISE	1,535.59
MEDICINE AND MEDICAL SUPPLIES	457.39
DENTAL AND OPTICAL	277.95
HOSPITAL	1,207.26
BURIALS	
GROCERIES	528.43
CITIES AND TOWNS	380.10
MISCELLANEOUS	76.60
	<hr/>
	\$47,569.17

GRAND TOTAL

OUTSIDE RELIEF	\$441,053.58
MOTHER'S AID	47,569.17
	<hr/>
	\$488,622.75

BOARD OF PUBLIC WELFARE

T 7

EXPENDITURES OF CITY INFIRMARY FOR FISCAL YEAR 1930

— DEC. 1, 1929, TO NOV. 30, 1930.

SUPERINTENDENT	\$ 1,820.00
PHYSICIAN	666.72
PAY ROLLS	30,794.37
STATIONERY AND PRINTING	66.30
CLERGYMAN AND ORGANIST	732.50
OFFICE EXPENSE AND TELEPHONE	250.93
DRY GOODS AND CLOTHING	3,314.09
MEDICINE AND MEDICAL SUPPLIES	2,365.42
MEAT AND FISH	8,352.53
SHOES AND FINDINGS	445.96
GROCERIES	9,921.73
TOBACCO	1,360.18
MISCELLANEOUS SUPPLIES	1,005.55
SOAPS AND DISINFECTANTS	1,487.10
TRANSPORTATION	229.79
FUEL AND LIGHT	4,654.10
HARDWARE AND TOOLS	79.36
PAINTS, OILS AND GLASS	1,312.85
LUMBER	1,845.47
GRAIN AND FEED	3,379.05
AUTOS, GAS, WAGONS, HARNESS & BLACKSMITHING	1,024.40
WATER	238.38
FURNITURE AND FURNISHINGS	1,323.01
REPAIRS TO BUILDINGS AND FIXTURES ..	1,430.35
MISCELLANEOUS	1,575.32
TOTAL	\$ 79,675.46

TOTAL

OUTSIDE RELIEF	\$441,053.58
MOTHERS' AID	47,569.17
CITY INFIRMARY	79,675.46
	<hr/>
	\$568,298.21

RECEIPTS AND TRANSFERS DURING FISCAL YEAR 1930—
DEC. 1, 1929, TO NOV. 30, 1930.

From City Infirmary (Produce and Miscellaneous	\$1,890.09
From Individuals,	
For Board at City Infirmary,	1,358.08
For Aid to Children,	76.00
For Board at Hospitals,	340.75
From Cities and Towns,	
For Temporary Aid,	12,346.30
For Mothers' Aid,	281.95
From State,	
Sick State Poor,	4,599.33
Temporary Aid,	39,050.72
Mothers' Aid,	17,459.87
Burials,	40.00
Transportation,	42.00
From Service Transfers,	
Board of Health,	220.61
Soldiers' Relief,	18.72
Total,	<hr/> \$77,724.42

EXPENDITURES FOR 1930

CLASSIFIED

Month	Outside Relief	Mother's Aid	City Infirmary	Totals
1929				
December	\$27,972.88	\$4,313.56	\$6,659.36	\$38,945.80
1930				
January	36,911.69	4,272.37	7,384.49	48,568.55
February	33,692.97	3,789.44	6,605.58	44,087.99
March	33,348.25	4,175.06	7,357.02	44,880.33
April	35,038.82	3,708.60	8,233.77	46,981.19
May	34,114.77	3,743.57	6,740.67	44,599.01
June	29,540.85	3,801.96	6,069.51	39,412.32
July	36,065.14	3,805.53	5,875.56	45,746.23
August	36,433.07	3,999.75	5,815.59	46,248.41
September	40,113.93	3,898.76	6,444.32	50,457.01
October	48,488.76	4,101.29	6,250.24	58,840.29
November	49,332.45	3,959.28	6,239.35	59,531.08
	<hr/>	<hr/>	<hr/>	<hr/>
	\$441,053.58	\$47,569.17	\$79,675.46	\$568,298.21

HOSPITAL CASES 1930

Bed Cases:

New Bedford Cases,

Adults,	644	
Children,	253	897
	<hr/>	

Cities and Towns,

Adults,	23	
Children	8	31
	<hr/>	

State Cases,

Adults,	77	
Children,	45	122
	<hr/>	
		<hr/>
		1050

Clinic Cases:

New Bedford cases,	363	
Cities and Towns,	15	378
	<hr/>	

Tonsil and Adenoid Cases, New Bedford,	149	
Cities and Towns,	3	
State,	1	153
	<hr/>	
Total Cases,		<hr/>
		1581

REPORT OF PHYSICIANS TO THE BOARD OF
PUBLIC WELFARE FOR 1930.

	House Visits	Office Calls	City In- firmary	Births	Deaths
Dr William Rosen,	965	465	0	2	4
Dr. H. H. LeClair,	17	600	0	0	0
Dr. R. E. Senecal,	1,396	722	0	14	0
Dr Joseph H. Gleason,	263	241	324	6	36
Dr. J. H. Weeks,	590	239	4	3	4
	<hr/> 3,231	<hr/> 2,317	<hr/> 328	<hr/> 25	<hr/> 44

BURIALS AT EXPENSE OF BOARD OF PUBLIC WELFARE 1930

New Bedford cases,	55
No settlements,	9
Settled in Cities & Towns,	3
	<hr/>
Total of Burials Allowed,	67

HISTORIES PROCURED AND SETTLEMENTS
DETERMINED FOR BOARD OF HEALTH, 192
NUMBER OF PERSONS TAKEN TO STATE INSTITUTIONS,

To State Infirmary (Tewksbury),	25
To State Farm,	4
	<hr/>
Total,	29

New Bedford Cases aided in other Cities and Towns.

Number of Notices received during 1930 224

Amount of Money Paid to other Cities and Towns

Temporary Aid Cases,	\$16,599.28
Mothers' Aid Cases,	380.10
	\$16,979.38

CHILDREN AIDED BY BOARD
OF PUBLIC WELFARE AS WARDS 1930.

	Cases	Persons
State Cases with Relatives,	4	7
St. Mary's Home,	11	28
Massachusetts Hospital School,	4	4
New Bedford Cases with Relatives,	50	87
Perkins Institution for Blind,	1	1
In Care of Division of Child Guardianship,	14	22
House of Angel Guardian,	3	4
New Bedford Children's Aid Society,	3	3
Hospital Cottages (Baldwinsville),	2	2
	92	158

STATISTICS OF CASES AIDED DURING 1930.

Temporary Aid,	Cases	Persons
New Bedford Cases,	2,101	7,828
State Cases (no settlement),	338	1,351
Cities and Towns Cases,	108	367
	<hr/> 2,547	<hr/> 9,546
 Hospital Cases,		
Bed Cases,	1,050	1,050
Clinic Cases,	378	378
Tonsils and Adenoids Cases,	153	153
Children (Wards),	92	158
Mother's Aid Cases,	75	350
Burials,	67	67
City Infirmary Cases,	385	385
Transportation to State Institutions,	29	29
	<hr/> 4,776	<hr/> 12,116

MOTHERS' AID

The Table of Statistics concerning Mothers' Aid cases follows:

75 cases were aided
 64 were New Bedford cases
 6 were State cases
 1 Fall River case
 1 Dartmouth case
 1 Boston case
 13 new cases were taken on
 8 cases were closed
 350 persons were aided

Of the cases aided 70 were widows, 3 whose husbands had deserted families, 2 whose husbands were in institutions.

Of the cases closed, 2 became self-supporting, 2 failed to comply with the law, 1 remarried, 1 was automatically closed, 1 whose husband returned to his family and 1 moved out of town.

MOTHERS' AID EXPENDITURES 1930

December 1, 1929 to November 30, 1930.

Cash,	\$39,720.00
Fuel,	3,385.85
Merchandise,	1,535.85
Medicine,	457.39
Hospital,	1,207.26
Miscellaneous,	76.60
Cities & Towns,	380.10
	<hr/>
	47,569.17
Reimbursement from State,	17,459.87
Reimbursement from Cities & Towns,	281.95

CITY INFIRMARY REPORT

For Year Ending November 30, 1930.

Month	Admitted	Discharged	Remaining
Dec. 1929,	14	13	219
Jan. 1930	19	13	225
Feb. 1930	10	13	222
Mar. 1930	12	15	219
Apr. 1930	17	14	222
May, 1930	11	19	214
June, 1930	21	8	227
July, 1930	14	8	233
Aug. 1930	10	11	232
Sept. 1930	11	9	234
Oct. 1930	10	12	232
Nov. 1930	18	12	238

Number of inmates remaining Dec. 1, 1929,	218
Number of inmates admitted during the year,	167
Number of inmates discharged during the year,	147
Number of inmates remaining Nov. 30, 1930,	238
Average number of inmates monthly,	226
Number of inmates having settlements in N. B.	374
Number of inmates having no settlement,	10
Number of inmates settled in Cities & Towns,	1
Number of cases aided during the year,	385
Number of deaths during the year,	33
Weekly per capita cost of each inmate,	\$6.46

CITY INFIRMARY PRODUCTS 1930
(ESTIMATE)

Hay,	68 Tons	\$1360.00
Silo Corn,	110 Tons	1650.00
Sweet Corn,	850 Doz.	137.50
Beans,	30 Bus.	90.00
Lettuce,	175 Doz. Heads	42.00
Cucumbers,	16 Bus.	16.00
Musk Mellons,	100 Doz.	24.00
Peas,	25 Bus.	50.00
Spinach,	170 Bus.	85.00
String Beans,	12 Bus.	12.00
Turnips,	200 Bus.	150.00
Radishes,	200 Doz. Bun.	48.00
Onions,	98 Bus.	98.00
Tomatoes,	125 Bus.	125.00
Potatoes,	2400 Bus.	2400.00
Cabbage,	1400 Heads	210.00
Celery Plants,	3000 Plants	150.00
Squash,	6 Tons	120.00
Green Rye,	11 Tons	165.00
Table Beets,	14 Bus.	14.00
Carrots,	35 Bus.	35.00
Rareripes,	500 Doz. Bun.	120.00
Eggs,	29933	997.60
Milk,	101530 lbs.	5076.50
		<hr/>
		13175.60

SUMMARY OF CITY INFIRMARY PRODUCTS
SOLD DURING 1930

Hay,	45,205 lbs.	523.23
Pigs,	20	660.87
Calves,	6	55.00
Cows,	2	170.00
Vegetables and Miscellaneous,		341.66
		<hr/>
		1752.76

Estimated Value of Products consumed at

City Infirmary during the year,

11,442.84

ANNUAL REPORT

of the Board of Public Welfare for the year 1930.

IN BOARD OF ALDERMEN,

May 28, 1931.

Received, ordered printed in the city documents, and sent down for concurrence.

RODOLPHUS A. SWAN,
City Clerk.

IN COMMON COUNCIL,
May 28, 1931.

Concurred.

RUTH G. HILTON,
Clerk.

Attest:

RODOLPHUS A. SWAN,
City Clerk.

Annual Report

OF THE

Sealer of Weights and Measures

City of New Bedford, Mass.

For the Year ending November 30, 1930



1931
BRADBURY-WARING, INC.—PRINTERS
NEW BEDFORD, MASS.

Report of Sealer of Weights and Measures

March 16, 1931.

*To His Honor the Mayor
and Members of the City Government:*

Gentlemen:

In compliance with the law I hereby submit my annual report for the year ending November 30, 1930. The work required by statute was all completed within the year, that is, every weighing and measuring device in the city was tested and sealed or condemned during the course of the year.

A large number of the mills were tested every two months and inspections and reweighings on various commodities were made and the result on the whole was good.

Coal was reweighed both in transit and in bags. Firewood was taken care of and while some errors were found the situation on the whole was quite satisfactory.

Yours truly,

JOHN HOBIN,

Sealer of Weights and Measures.

JH:EM

Department of Weights and Measures

Work Performed

from December 1, 1929 to November 30, 1930, Inclusive

TRIAL WEIGHINGS AND MEASUREMENTS OF
COMMODITIES SOLD OR PUT UP FOR SALE

COMMODITY	Total No. Tested	Number Correct	INCORRECT	
			Under	Over
Bread	3,358	2,355	451	552
Butter	1,990	1,536	363	91
Coal (in paper bags).....	401	297	31	73
Coal (in transit)	27	3	10	14
Confectionery	851	578	8	265
Dry Commodities	4,305	3,177	519	609
Flour	710	472	84	154
Fruits and Vegetables.....	205	58	108	39
Grain and Feed	37	26		11
Kindling Wood (in paper bags).....	406	406		
Liquid Commodities	306	273		33
Meats and Provisions	6,887	4,812	236	1,839
TOTAL.....	19,483	13,993	1,810	3,680

INSPECTIONS MADE

1	Paper of Fibre cartons.....	75
2	Pedlers' licenses	186
3	Milk jars	877
4	Coal certificates	13
5	Marking of Food packages.....	8,998
6	Labels on bread	1,621
7	Wholesale milk cans.....	930
8	Transient Vendors	4
9	Clinical thermometers	811
10	Pedlers' scales	31
11	Ice scales	68
12	Junk scales	2
13	Ice cream cans.....	8,375
14	Other inspections	738

TESTS MADE

1	Berry Baskets	1,123
2	Approved paper cartons.....	466
3	Retests of Gasoline devices after sealing.....	71
4	Manufacturers' Sealed milk jars.....	535
5	Miscellaneous	9

Sealing Fees Collected, \$2,332.08.

Total Cost of Department, including Salary, Equipment,
etc., \$14,503.34.

Amount of money received for County, City and State
licenses, \$4,522.00.

Complaints Investigated, 35.

Hearings in Office, 22.

New Bedford, Mass., John Hobin, Sealer

Department of Weights and Measures

Work Performed

from December 1, 1929 to November 30, 1930, Inclusive

	Adjusted	Sealed	Non-Sealed	Con-demned
1. SCALES				
Platform over 5,000 lbs.	3	87	6	6
Platform, 100 to 5,000 lbs.	122	1,420	57	35
Counter Over 100 lbs.	5	63	3	5
Counter Under 100 lbs.	73	659	25	21
Beam over 100 lbs.	2	276	6	16
Beam under 100 lbs.		5	1	
Spring over 100 lbs.	1	188	2	6
Spring under 100 lbs.	79	1,243	35	59
Computing over 100 lbs.		8		
Computing under 100 lbs.	43	1,033	12	57
Personal Weighing (slot)	60	168	1	18
Prescription		94	5	3
Jewellers'		18	1	
2. WEIGHTS				
Avoirdupois	314	8,282		13
Apothecary	21	895		12
Metric	17	717		1
Troy		143		
3. VOLUMETRIC MEASURES				
Vehicle Tanks (Compartments)		34		
Liquid Measures	22	3,209		24
Ice Cream Cans		73		17
Glass Graduates		89		
Milk Jars				
Dry Measures		170		1
Fuel Baskets		76		
4. AUTOMATIC LIQUID MEASURING DEVICES				
Gasoline Pumps	135	332	21	28
Gasoline Meters	95	230		15
Kerosene Pumps	8	65	10	6
Oil Pumps	52	399	337	4
Molasses pumps			26	
Stops on Pumps	537	2,388		
Oil Jars		660		2
5. LINEAR MEASURES				
Yard Sticks		683		138
Tapes		8		
Cloth-Measuring Devices		22		1
TOTALS	1,589	23,747	548	488

IN BOARD OF ALDERMEN

March 26, 1931.

Received, ordered printed in the city documents, and
sent down for concurrence.

RODOLPHUS A. SWAN,

City Clerk.

IN COMMON COUNCIL

March 26, 1931.

Concurred.

RUTH G. HILTON,

Clerk.

Attest:

RODOLPHUS A. SWAN,

City Clerk.

Annual Report

SCHOOL COMMITTEE

AND

SUPERINTENDENT OF SCHOOLS

OF THE

CITY OF NEW BEDFORD

For the Year

1930

REYNOLDS PRINTING
NEW BEDFORD, MASS.
1931

SCHOOL COMMITTEE

CHARLES S. ASHLEY, Mayor, Chairman, ex-officio

EUGENE F. PHELAN, Vice-Chairman

TERM EXPIRES 1933

Name	Residence	Place of Business
Dr. Frank Birtwistle	34 Rotch St.	607 First Nat. Bank Bldg.
Charles T. Bonney	241 Reed St.	241 Reed St.
Frank Vera	300 Pleasant St.	261 Union St.

TERM EXPIRES 1935

Joseph Eccleston	9 Jenny Lind St.	Union St. Railway Co.
Eugene F. Phelan	80 Washington St.	Imperial Clothing Co.
Maude Sumner	2112 Acushnet Ave.	

IN SCHOOL COMMITTEE.

DECEMBER 26, 1930.

Voted, That the Secretary be directed to prepare and edit the Annual Report of the School Committee for the year 1930 and that fifteen hundred copies of the same be printed.

The following report for the year 1930 is respectfully submitted :

Report of the School Committee

STATISTICS

I. POPULATION AND VALUATION

The population of the city (census of 1890) was	40,705
The population of the city (census of 1895) was	55,251
The population of the city (census of 1900) was	62,442
The population of the city (census of 1905) was	74,321
The population of the city (census of 1910) was	96,652
The population of the city (census of 1915) was	109,462
The population of the city (census of 1920) was	121,217
The population of the city (census of 1925) was	119,539
The population of the city (census of 1930) was	112,804
Valuation of the taxable property (1930) was	\$175,423,225.00
School houses and lots	7,493,175.00
Hathaway Playground	19,275.00
Other school property	560,120.39

II. APPROPRIATION

Rate of taxation (per \$1,000.00)	\$29.80
Amount for general school purposes not including new buildings	\$1,690,000.00

III. SCHOOL CENSUS

Number of children between five and sixteen years of age, and illiterates (not having completed Grade 6A) between sixteen and twenty-one years of age, reported by the Attendance Department in accordance with the census record taken October 1, 1930:

Between 5 and 7 years	4,079
Between 7 and 14 years	15,416
Between 14 and 16 years	4,038
Between 16 and 21 years	462

IV. SCHOOL ORGANIZATION, July 1, 1930

High School	1
Junior High Schools	2
Grammar schools	6
Mixed schools—Grammar, Primary and Ungraded	9
Primary schools	17
Suburban schools	2
Continuation schools	3
Fresh Air classes	2
Hospital classes	2
Conservation of Eyesight classes	2
Cooking rooms	1
Manual Training rooms	1
Special Classes for Mentally Retarded	8
Kindergartens	16
Workshop Classes	4

V. SCHOOL BUILDINGS, JULY 1, 1930

Administration building	1
Permanent schoolhouses	39
Portable schoolhouses	24
Frame buildings	2
Unoccupied	1

VI. TEACHERS AND PRINCIPALS

Number in Service, January, 1931

High School	70
Junior High Schools	94
Elementary schools	448
Supervisors and assistants (1 part time)	29
Physician	1
Oculist (part time)	1
School nurses	9
Evening High School	25
Evening Elementary schools	65
Americanization classes (part time)	43
Continuation schools, (1 part time)	28

PUBLIC SCHOOLS

	1930	1929		
Enrollment of pupils	18,103	18,362*	decrease	259*
Average membership	16,950	17,001	decrease	51
Average daily attendance	16,226	15,946	increase	280
Aggregate attendance	3,076,185	3,013,794	increase	62,391

*Not including pupils enrolled elsewhere in the State during the school year.

PRIVATE AND PAROCHIAL SCHOOLS

	1930	1929		
Enrollment of pupils	5,909	5,913*	decrease	4*
Average membership	5,707	5,555	increase	152
Average daily attendance	5,426	5,135	increase	291
Aggregate attendance	992,958	946,584	increase	46,374

PUBLIC, PRIVATE AND PAROCHIAL SCHOOLS

	1930	1929		
Enrollment of pupils	24,012	24,275*	decrease	263*
Average membership	22,657	22,556	increase	101
Average daily attendance	21,652	21,081	increase	571
Aggregate attendance	4,069,143	3,960,378	increase	108,765

*Not including pupils enrolled elsewhere in the State during the school year.

TABLE I.

The cost of instruction per scholar is based on the average number belonging and the total amount expended for the maintenance of each department, not including the expenditures, from the Sylvia Ann Howland, Dog, Paisler or Bourne Prize Funds.

High school	\$127.85+
Junior High schools	108.93+
Elementary schools	75.63+
Evening Elementary schools	11.48+
Evening High school	12.11+
Day school	84.90+
Americanization classes	4.69+
Continuation school	20.32+

RECEIPTS AND EXPENDITURES

Money Raised by Taxation

1930

SUMMARY

Total appropriations	\$1,690,000.00
Total expenditures	1,686,532.55*
	<hr/>
Balances	\$3,467.45

RECEIPTS—APPROPRIATIONS FROM CITY COUNCIL

Teachers' Salaries—	\$1,283,500.00
Incidentals—	299,000.00
Repairs—	37,500.00
Continuation Schools—	70,000.00
	<hr/>
	\$1,690,000.00

NET EXPENDITURES — 1930

Total Expenditures	\$1,686,532.55
Turned into Unappropriated Funds	195,214.19
	<hr/>
Net cost to City	\$1,491,318.36
*Not including Smith-Hughes Fund.	

EXPENDITURES — MONEY RAISED BY TAXATION

For Teachers' Salaries:	
Day Schools	\$1,250,553.47
Evening schools and Americanization	32,419.13
	<hr/>
	\$1,282,972.60

DETAIL OF EXPENDITURES

	INSTRUCTION			OPERATING EXPENSES				REPAIRS	Prt. and Adv. Exp. & Fur. Trans. Tel. Incidentals	BOURNE PRIZE HOWLAND FAIRBANKS & DOG FUNDS
	Teachers' Salaries	Text Books	Regular Supplies	Ad'm's't'n & Custodians' Salaries	Custo- dians' Supplies	Fuel (Coal, Pow'r and Wood)	Light and Water			
High School	\$191,862.28	\$5,495.88	\$3,533.44	\$21,452.16	\$1,023.28	\$4,130.81	\$959.06	\$3,839.50	\$2,133.63	\$2,360.25
Nesmondin Jr. H. S.	101,235.26	1,766.30	2,706.10	10,339.27	413.64	2,774.24	1,124.76	1,081.74	518.96	638.77
Russell Jr. H. S.	101,988.46	1,708.08	2,317.25	10,505.27	590.32	3,296.83	1,252.79	785.56	249.03	435.50
Parker St.	28,814.00	226.36	204.41	2,064.60	93.71	983.45	241.39	746.27	60.26	183.46
H. M. Knowlton	17,591.13	191.61	127.56	2,356.57	57.47	970.22	270.28	671.32	107.73	17.50
C. A. Cook	33,386.00	413.60	335.71	2,883.20	148.54	1,492.24	402.83	961.57	76.26	18.67
A. F. Wood	14,313.25	58.07	165.34	2,055.32	79.77	1,130.74	246.37	599.04	66.19	17.50
R. C. Ingraham	22,086.13	87.90	254.26	2,095.31	132.16	902.76	259.20	95.01	67.20	27.15
J. B. Congdon	27,363.75	136.84	415.76	2,390.40	221.46	1,148.70	355.83	1,047.56	60.26	147.80
Thomas Donaghy	20,408.12	107.28	274.55	2,428.80	150.81	804.41	638.20	903.43	123.52	22.70
Wm. H. Taylor	24,231.00	64.51	311.83	2,095.36	96.66	616.69	105.23	542.85	69.29	227.75
Chas. S. Ashley	37,223.00	325.28	706.84	2,772.80	123.13	1,960.98	253.07	1,589.46	67.28	36.92
Thos. R. Rodman	30,475.38	338.17	458.34	2,178.23	126.84	1,354.14	126.71	2,902.29	63.98	92.89
Jureh Swift	31,581.37	277.22	410.57	2,368.12	92.48	1,371.91	526.54	1,458.78	2,618.31	161.75
Abraham Lincoln	34,889.50	483.35	484.75	2,751.00	150.92	1,694.70	485.21	888.84	92.38	358.07
Betsey B. Winslow	35,006.00	593.59	637.41	2,422.37	270.09	1,240.63	471.01	1,137.83	88.94	195.76
Mt. Pleasant	30,040.50	337.39	308.52	2,304.50	122.81	2,081.36	312.92	1,837.46	60.26	75.34
J. B. DeValles	38,451.50	467.90	540.90	2,916.40	147.06	1,523.29	508.45	1,252.27	138.97	37.32
John H. Clifford	19,291.75	101.42	209.22	2,174.53	134.48	676.90	231.55	806.20	92.65	21.67
Phillips Avenue	19,421.00	91.75	113.78	1,848.88	117.53	804.02	168.95	4,066.40	73.79	13.20
Cedar Grove St.	30,887.75	163.26	913.50	2,321.00	86.14	1,428.35	235.51	917.96	66.74	32.65
Clark St.	15,994.00	40.50	136.79	1,662.66	49.36	443.42	37.35	197.93	63.48	14.02
Merrimac St.	11,021.75	45.22	73.47	1,612.00	44.21	423.90	103.90	350.61	60.61	10.25
Mary B. White	8,050.25	36.78	90.66	1,560.00	43.81	290.47	48.42	574.61	63.48	4.12
H. A. Kempton	13,792.75	119.37	132.27	1,664.00	49.94	543.20	86.52	311.31	255.26	26.97
Cedar St.	12,777.25	27.16	82.09	1,617.34	47.30	356.07	113.98	1,338.42	60.26	6.60
Harrington Memorial	18,630.00	116.93	161.81	2,080.34	78.30	459.53	104.18	497.02	63.37	27.07
T. A. Greene	14,027.00	52.05	50.42	1,664.00	70.89	554.90	434.32	701.36	61.87	45.80
Acushnet Avenue	20,362.50	129.84	218.10	2,112.91	109.46	769.65	240.64	1,173.69	65.10	49.92
Thompson St.	19,202.75	126.26	154.38	1,866.00	64.96	823.14	192.93	211.78	159.81	16.50
I. W. Benjamin	28,133.75	25.74	230.46	2,286.35	143.48	596.52	171.26	613.74	65.59	84.72
Barnmouth St.	11,593.25	58.37	119.58	1,612.00	65.57	1,188.08	94.01	607.17	60.61	12.37
Geo. H. Dunbar	18,154.25	149.25	187.86	1,739.00	68.30	558.85	112.78	798.01	71.98	15.67
Sarah D. Ottiwell	33,060.00	198.77	221.37	2,431.00	118.59	1,167.23	375.61	744.67	63.56	49.27
John Hannigan	29,221.00	183.02	377.41	2,192.33	121.63	1,711.28	326.49	839.93	121.79	78.45
Plainville	1,550.00	5.85	5.78	400.00	12.77	133.10	12.98	277.44	1.50	5.70
Rockdale	1,862.87	9.42	4.10	400.00	10.94	142.50	13.75	2.45	12.20	3.30
Sassaquin	2,050.00	8.89	6.32	1,560.00	14.89	437.60	15.96	238.42	7.10	3.30
Sol-e-Mar	3,931.00	19.44	15.84		7.94				1.50	3.30
Classes Mentally Retarded	19,412.50	27.34	110.08							
Open Air Classes	4,018.00	17.42								
Conservation of Eyesight Classes	4,100.00	9.00	185.06		38.22	58.00		400.71	39.10	5.39
Compulsory Evening Schools	11,337.75	249.25	90.19	344.49						
Americanization Classes	21,081.38	15.36	195.62	291.01						
Shut-Ins	663.00	20.66	4.31							
Lip Reading Classes	135.00									
Cooking	2,232.50		206.83							
Sewing	5,844.87		77.19							
Music, Vocal and Instrumental	13,285.82									
Art	5,335.00									1,046.73
Supervisors and Substitutes	10,331.75									
Physical Education	12,680.00		743.09	1,179.50						
Health and Hygiene			1,025.29	20,631.65						
Workshop Classes			1,192.19							
Continuation Schools	22,773.53		2,558.02	7,817.33	125.85	1,354.27	563.23	*770.37	692.51	3,453.65
Miscellaneous		28.57	528.75	49,070.80	135.65	436.06	167.67	526.10	3,180.04	181.60
Administration		170.86	55.71		20.82				1,411.22	
Sales		7,488.76	3,702.20		1,376.84					
Total	\$1,344,329.36	\$23,025.53	\$27,671.28	\$191,702.83	\$7,209.12	\$44,915.14	\$12,408.84	\$37,898.06	\$13,473.43	\$10,910.08

Grand Total \$1,713,543.67

*Repairs to Equipment.

For Incidentals:

Salaries: Superintendent and Secretary, Assistant Superintendent, Inspector School Property, Department Mechanics, Clerks, Attendance Officers, Nurses, Custodians and Miscellaneous Service	\$184,385.50
Books and supplies	32,004.60
Custodians' supplies	5,987.56
High School engine room supplies	220.52
Science supplies	968.14
Sewing	77.19
Physical Education	743.09
Health and Hygiene	1,025.29
Visual Education	357.42
Fuel	43,560.87
Lighting	6,170.08
Water	5,675.53
Printing and advertising	1,657.02
Freight, express and carting	563.72
Transportation	2,862.50
Cooking	206.88
Shop work	2,219.15
Bristol County Training school	250.00
Office expenses	169.49
Furniture	3,078.77
Telephones	2,625.28
Miscellaneous expenses	1,564.14
Workshop Classes	1,192.19
	<hr/> \$297,574.93

For Continuation Schools:

Salaries: Directors, Teachers, Clerks, and Custodians	\$68,674.09*
Equipment and maintenance	6,153.55

	<hr/> \$74,827.64
For Repairs of Buildings	\$37,127.69
	<hr/> \$1,692,502.86

*Includes \$5,970.31 income from the Smith-Hughes Fund.

Special Appropriation:

Fire Sprinklers	
Appropriated	\$1,910.00
Expended	\$1,910.00

RECEIPTS FROM OTHER SOURCES, PAID TO CITY TREASURER.

For tuition non-resident pupils	\$11,301.75	
For tuition State Charity pupils	621.73	
For sales of books and supplies, junk, etc.	459.44	
For sales of Junior High School products	288.08	
For sales of Workshop class products	291.98	
For sales of Special class products	55.70	
Reimbursement from Mass. Commission for the Blind	1,000.00	
Reimbursement for Americanization classes	11,032.76	
Reimbursement for Continuation Schools:		
State	33,973.96	
Smith-Hughes Fund	5,970.31	
Sale of Products	603.76	
Tuition	4,553.12	
Reimbursement for Teachers' Salaries	125,061.60	
	<hr/>	\$195,214.19

INCOME FROM TRUST FUNDS, FOR 1930

S. A. Howland Educational Fund	\$2,172.63	
Jonathan Bourne Prize Fund	60.00	
Dog Fund	4,312.76	
C. S. Paisler Fund	803.16	
	<hr/>	\$7,348.55

1930

SYLVIA ANN HOWLAND EDUCATIONAL FUND

Balance of income on hand, Dec. 1, 1929	\$2,276.23	
Income during year	2,172.63	
	<hr/>	\$4,448.86
Expenditures for the year		1,891.69
		<hr/>
Balance, Dec. 1, 1930		\$2,557.17

1930

JONATHAN BOURNE PRIZE FUND

Balance of income on hand, Dec. 1, 1929	
Income during year	\$60.00
	<hr/>
Expenditures for prizes	\$60.00

1930

DOG FUND

Balance, Dec. 1, 1929	\$4,531.22	
Income during year	4,312.76	
	<hr/>	\$8,843.98
Expenditures for the year		8,821.89
		<hr/>
Balance, Dec. 1, 1930		\$22.09

1930

C. S. PAISLER FUND

Balance, Dec. 1, 1929	\$491.35	
Income during year	803.16	
	<hr/>	\$1,294.51
Expenditures for the year		136.50
		<hr/>
Balance, Dec. 1, 1930		\$1,158.01

RECEIPTS AND EXPENDITURES CONTINUATION SCHOOL

Appropriation 1930	\$70,000.00	
Smith-Hughes Fund	5,970.31	
	<hr/>	\$75,970.31
Total expenditures		74,827.64
		<hr/>
Returned to Unappropriated Funds:		\$1,142.67

DETAIL OF EXPENDITURES

Salaries	\$68,674.09	
Books and Supplies	2,647.32	
Custodians' supplies	125.85	
Tuition	53.28	
Equipment, Replacement and Repair of Equipment	770.37	
Fuel	1,354.27	
Light and Water	563.23	
Transportation	450.00	
Telephones	176.19	
Miscellaneous	13.04	
	<hr/>	\$74,827.64
Reimbursement:		
State	\$33,973.96	
Smith-Hughes Fund	5,970.31	
Tuition	4,553.12	
Sale of Products	603.76	
	<hr/>	\$45,101.15
Total Expenditures		\$74,827.64
Receipts		45,101.15
		<hr/>
Net cost to City		\$29,726.49

COST BY DEPARTMENTS

Based on Average Membership.

	Expended
I. Administration:	
Superintendent	\$6,500.00
Assistant	4,500.00
Per pupil .....	.64+
Office	27,481.01
Per pupil	1.62+
II. Instruction:	
Salaries:	
High School	191,863.28
Per pupil	114.88+
Junior High Schools	201,350.38
Per pupil	96.01+
Elementary Schools	819,165.87
Per pupil	62.13+
High School Supervisors	2,203.86
Per pupil	1.31+
Junior High School Supervisors	4,430.52
Per pupil	2.11+
Elementary School Supervisors	18,859.56
Per pupil	1.43+
Evening High School	6,247.00
Per pupil	10.37+
Evening Elementary Schools	5,090.75
Per pupil	9.30+
Americanization Classes	21,081.38
Per pupil	8.65+
Text Books:	
High School	5,435.88
Per pupil	3.25+
Junior High Schools	3,474.37
Per pupil	1.65+
Elementary Schools	6,073.18
Per pupil .....	.46+
Office	28.57
Per pupil .....	.001+
Evening High School	234.25
Per pupil .....	.38+

Evening Elementary Schools	15.00
Per pupil .....	.027+
Americanization Classes	15.36
Per pupil .....	.006+

Regular Supplies:

High School	5,067.94
Per pupil	3.03+
Junior High Schools	5,841.38
Per pupil	2.78+
Elementary Schools	13,468.06
Per pupil	1.02+
Office	1,180.74
Per pupil .....	.06+
Evening High School	76.70
Per pupil .....	.12+
Evening Elementary School	13.49
Per pupil .....	.02+
Americanization Classes	195.62
Per pupil .....	.08+

III. Operating Expenses:

Salaries:

Custodians:	
High School	18,228.16
Per pupil	10.91+
Junior High Schools	18,384.20
Per pupil	9.05+
Elementary Schools	85,125.45
Per pupil	6.45+
Evening High School	74.00
Per pupil .....	.12+
Evening Elementary Schools	270.49
Per pupil .....	.49+
Americanization Classes	291.01
Per pupil .....	.11+

Miscellaneous:

High School	5,698.37
Per pupil	3.41+
Junior High Schools	8,835.80
Per pupil	4.21+
Elementary Schools	43,676.26
Per pupil	3.31+
Office	1,845.46
Per pupil .....	.10+

SCHOOL REPORT

15 v

Supplies:

High School	1,023.28
Per pupil .....	.61+
Junior High Schools	1,003.96
Per pupil .....	.47+
Elementary Schools	3,522.72
Per pupil .....	.26+
Office	135.65
Per pupil .....	.008+

IV. Maintenance:

Repairs:

High School	3,839.50
Per pupil	2.29+
Junior High Schools	1,867.30
Per pupil .....	.89+
Elementary Schools	30,894.79
Per pupil	2.34+
Office	526.10
Per pupil .....	.03+

V. Auxiliary Agencies:

Health	21,556.97
Per pupil	1.27+
Physical Education	14,602.59
Per pupil .....	.85+
Transportation	6,769.83
Per pupil .....	.39+

VI. Miscellaneous:

Incidentals	4,751.97
Per pupil .....	.28+

VII. Howland Fund	1,891.69
Per pupil11+

VIII. Paisler Fund:

High School	136.50
Per pupil08+

IX. Sales	247.39
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X. Stock on hand Dec. 1, 1930	12,567.80
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Grand Total	<u>\$1,637,661.39</u>
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TEXT BOOKS, STATIONERY AND CUSTODIANS' SUPPLIES

STATEMENT FOR 1930

Dr.

	Purchased in 1930	Stock Dec. 1, 1929	TOTALS	
Books	\$16,225.20	\$6,711.03	\$22,936.23	
Stationery Supplies	15,779.40	2,534.51	18,313.91	
Custodians' Supplies	5,987.56	875.19	6,862.75	
	\$37,992.16	\$10,120.73	\$48,112.89	

Cr.

	Charged to Schools	Stock Dec. 1, 1930	Cash Re- ceipts, 1930	TOTALS
Books	\$15,276.61	\$7,488.76	\$170.86	\$22,936.23
Stationery Supplies	14,556.00	3,702.20	55.71	18,313.91
Custodians' Supplies	5,465.09	1,376.84	20.82	6,862.75
	\$35,297.70	\$12,567.80	\$247.39	\$48,112.89

The average cost per pupil in the different departments of the schools, for text books and supplies, has been as follows:

High School	\$5.82+
Junior High Schools	4.11+
Elementary schools	1.35+
Average for day schools	2.13+
Average for Evening Elementary schools	.05+
Average for Evening High School	.51+
Average for Americanization	.08+

MEMBERSHIP ON OCTOBER 1, 1930

AGE GRADES		4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	Accel	Norm	Ret'd	Totals		
Age.	B	1	215	1																1	216		217		
Ggn.	G		227		1																227	1	228		
Adv. Kgn.	B		201	3																	204		204		
	G		233		1																233	1	234		
1B	B		4	514	75	10	5														4	589	15	608	
	G		7	489	56	8	2	1	1												7	545	12	564	
1A	B			229	176	33	11	2	1													405	47	452	
	G			220	150	24	7	1	1													370	33	403	
2B	B			6	369	129	36	8													6	498	44	548	
	G			15	395	81	21	6	3												15	476	30	521	
2A	B				143	173	86	21	2													316	109	425	
	G			4	149	139	58	15	5												4	288	78	370	
3B	B				10	293	136	54	28	2	2										10	429	86	525	
	G				14	326	133	37	14	4	2										14	459	57	530	
3A	B					126	183	77	46	14	4											309	141	450	
	G					142	160	64	19	7	1											302	91	393	
4B	B					10	264	127	62	35	10										10	391	107	508	
	G					17	318	101	46	15	2	3									17	419	66	502	
4A	B						131	154	88	51	19	7	1									285	166	451	
	G						142	137	58	31	10	2									2	279	101	382	
5B	B						17	236	123	74	37	12	1								17	359	124	500	
	G						18	245	90	59	14	10	2								18	335	85	438	
5A	B						3	108	126	80	57	16	3								3	234	156	393	
	G						1	118	131	63	31	11	3								1	249	108	358	
6B	B							51	157	115	75	21	11	1							51	272	108	431	
	G						3	41	204	125	62	26	3								44	329	91	464	
6A	B							4	108	126	86	54	18								4	234	158	396	
	G						14	131	104	80	22	11				1	1				145	184	35	364	
7B	B							1	24	176	110	64	22	5								25	286	91	402
	G							2	50	222	106	34	16	1								52	328	51	431
7A	B								6	86	96	61	24	4								6	182	89	277
	G								3	111	132	54	20	1		1						3	243	76	322
8B	B								1	33	156	84	25	3								34	240	28	302
	G								1	50	190	79	22	7								51	269	29	349
8A	B									6	80	88	45	12								6	168	57	231
	G									20	102	79	26	3								20	181	29	230
9B	B									7	56	153	96	19	6							63	249	25	337
	G									10	67	193	78	16	1	1						77	271	18	366
9A	B										5	59	65	14	6							5	124	20	149
	G										1	70	49	12	6							1	119	18	138
10B	B										3	31	114	29	12	4	2					34	143	18	195
	G										7	52	126	35	4							59	161	4	224
10A	B										1	5	60	47	11	6	5		1			6	107	23	136
	G										1	7	44	46	8	2						8	90	10	108
11B	B											3	29	65	27	11	2	1				32	92	14	138
	G											3	41	90	17	9	1		1			44	107	11	162
11A	B												2	31	31	23	5					2	62	28	92
	G												9	42	34	10	1	1				10	76	13	99
12B	B												17	45	29	9	2					19	74	11	104
	G												29	66	14	1						96	15	1	112
12A	B												8	21	21	11	1					8	42	13	63
	G												19	39	29	4	1					19	68	5	92
13A	B																								
	G													1	1	3	3	1	2			2	3	3	8
Totals	B	1	420	753	773	774	872	843	772	805	797	658	518	255	159	97	34	4	2	346	6513	1678	8537		
	G		467	728	766	739	877	899	730	797	750	636	468	339	126	56	7	4	3	709	6627	1056	8392		
Grand Totals		1	887	1481	1539	1513	1749	1742	1502	1602	1547	1294	986	594	285	153	41	8	5	1055	13140	2734	16929		
Per Cent	B																				4%	76.3%	19.7%		
	G																				8.4%	79%	12.6%		
General Per cent																					6.2%	77.65%	16.15%		

Children in Special and Ungraded Classes not included in above tabulation

DEPARTMENT OF PUBLIC SCHOOLS

For the year beginning Sept. 3, 1929, ending June 20, 1930.

	Total Member- ship	Average Member- ship	Average Daily Attend- ance	Aggregate Attendance
High,	1,969	1,670	1,623	311,116
Junior High,	3,506	2,097	2,041	388,695
Elementary,	16,418	13,183	12,562	2,376,374
Evening Schools:				
High,	1,238	602	515	30,903
Elementary	743	547	478	19,158
Americanization Dept.				
Evening Schools —	1,016	559	449	17,884
Mills, Clubs, Homes, and other centers—	2,151	1,877	1,617	78,811

CONTINUATION SCHOOLS

Total Membership	Enrolled	Average Membership	Average Attendance	Aggregate Attendance (4 hr. days)	Total Make-up (4 hr. days)
2,681	1,836	1,462	1,362	51,990.5	1,691.5

AVERAGE AGE OF PUPILS IN VARIOUS GRADES

June 20, 1930:

HIGH SCHOOL

		Yrs.	Mos.
Post Graduates	.....	17	9
Senior,	II.....	17	6
Senior,	I.....	16	9
Junior,	II.....	16	4
Junior,	I.....	16	1
Sophomore,	II.....	15	5
Sophomore,	I.....	15	2
Freshmen,	II.....	14	4
Freshmen,	I.....	14	3
		—	—
Average for school	.....	16	0

JUNIOR HIGH SCHOOLS

		Yrs.	Mos.
Grade	IXA.....	15	6
Grade	IXB.....	14	10
Grade	VIIIA.....	14	5
Grade	VIIIB.....	14	1
Grade	VIIA.....	13	6
Grade	VIIB.....	12	10
		—	—
Average for Junior High schools	.....	14	2

ELEMENTARY SCHOOLS

		Yrs.	Mos.
Grade	VIIIA.....	14	6
Grade	VIIIB.....	14	
Grade	VIIA.....	13	5
Grade	VIIIB.....	13	3
Grade	VIA.....	12	10
Grade	VIB.....	12	
Grade	VA.....	11	10
Grade	VB.....	11	4
Grade	IVA.....	10	9
Grade	IVB.....	10	5
Grade	IIIA.....	9	7
Grade	IIIB.....	9	2
Grade	IIA.....	8	5
Grade	IIB.....	7	11
Grade	IA.....	7	4
Grade	IB.....	6	9
Advanced Kindergarten		5	11
Kindergarten		5	6
Ungraded		13	10
Special Classes		12	11
		—	—
Average for Elementary schools		10	7

REPORT OF PROMOTIONS

For Term Ending June 20, 1930

	No. in Class	No. Promoted on Probation	No. Not Promoted	Per Cent. not Promoted
Grade 1B	962	24	192	20.
1A	1,083	15	112	10.3
2B	855	40	102	12.
2A	1,056	32	80	8.
3B	887	28	91	10.3
3A	1,007	36	70	7.
4B	824	38	61	7.4
4A	910	32	68	7.2
5B	775	36	52	7.
5A	920	64	54	6.
6B	763	57	46	6.1
6A	897	22	44	5.
*7B	194	19	4	2.1
*7A	236	14	4	2.
*8B	167	15	9	5.4
*8A	191		2	1.
Totals	11,727	472	991	8.4

Pupils in special classes not included in above table.

*Pupils in Junior High Schools not included in these figures.

AGE AND SCHOOLING CERTIFICATES

• Issued during 1930

Number of minors to whom certificates were issued during the year and the number of each type certificate issued.

EMPLOYMENT CERTIFICATES (14 to 16 years of age)														EDUCATIONAL CERTIFICATES (16 to 21 years of age)																									
Home Permits				Regular				Non-resident				Limited				Temporary				Farm				Domestic				Literate				Evening School				Part Time (Co-operative)			
I	SI	S		I	SI	S		I	SI	S		I	SI	S		I	SI	S		I	SI	S		I	SI	S		I	SI	S		I	SI	S					
Boys	4			364	16	95		21	5	1	37	1	2	59		4	1	1		6	3	1	1010	90	179	113		26	10	1	4								
	89	26	33	250	65	54		5	5		9			17		2			205	55	87	1253	92	350	119	1	30												
Girls	93	26	33	614	81	149		26	10	1	46	1	2	76		6	1	1		211	58	88	2263	182	529	232	1	56	10	1	4								
Totals	152			844				37			49			82			2		357			2974			289							15							

TOTAL NUMBER ISSUED: 4,801

I—Initial first certificate issued.
SI—Subsequent certificate first of its type.
S—Subsequent certificate of same type.

REPORT OF ATTENDANCE OFFICERS

From September 3, 1929 to June 20, 1930

	Mr. Silvia	Mr. Howes	Mr. Covill	Mr. Noyer
Schools visited	1,565	1,867	1,346	1,728
Absences of pupils reported by teachers	1,183	1,273	1,387	882
Absences of pupils without permission of parent	27	85	79	18
Second offenses	14	23	32	8
Third offenses	4	11	10	7
Parents and guardians notified	1,186	1,290	1,368	801
Pupils returned to school from streets	23	24	34	13
Arrests	0	4	0	0
Prosecutions	1	4	0	0
Placed on probation	0	3	0	0
Sentenced to training school	0	1	0	0
Visits to mills	54	27	22	16
Violations of labor laws	2	6	11	8
Transfer cards received	700	1,141	748	1,283
Evening school absences reported and investigated	101	124	106	61
Posters carried out	56	100	60	50
Enrollment cards carried out	130	150	200	150
Visits to mercantile establishments	20	33	40	12
Notices carried to schools	595	725	496	857
Cases of tardiness investigated	20	23	33	11

Brief description of the schoolhouses, with their accommodations and conditions, January 1, 1931

Name of School		Location		Material		No. of stories	No. of rooms	No. of halls	No. of gymnasium	No. of sittings	Year completed	Estimated value	No. of Portables	Year Purchased	Estimated Value
101	School Committee Rooms	166 William St.	Wood	2	41	2	41	2	2	800	1851	\$12,150	2	1925	\$6,262
201	High	County St., Head of William St.	Brick	3	40	3	40	1	1	1,200	1927	800,000	2	1910/1911	4,189
202	Normandin Junior High	Tarklin Hill Road and Felton St.	Brick	3	40	3	40	1	1	1,200	1927	584,430	2		
203	Roosevelt Junior High	Fredrick St., near Brock Ave.	Brick	3	40	3	40	1	1	1,200	1927	591,044	2		
303	Parker Street	Parker St. near County St.	Brick	3	16	3	16	1	1	1,504	1852	106,675			
304	Hosea M. Knowlton	County and Coggeshall Sts.	Brick	3	16	3	16	1	1	621	1906	140,400			
304	Clarence A. Cook	Summer and Mill Sts.	Brick	3	18	3	18	1	1	717	1922	566,311			
305	Allen F. Wood	Pleasant and Russell Sts.	Brick	3	12	3	12	1	1	420	1860	45,675			
306	Robert C. Ingraham	Rivet and Blackmer Sts.	Brick	3	12	3	12	1	1	504	1901	110,925			
307	James E. Congdon	Hemlock and Thompson Sts.	Brick	3	16	3	16	1	1	672	1908	133,375			
351	Thomas Donaghy	South St. and Acushnet Ave.	Brick	2	12	2	12	1	1	441	1905	101,975	1	1911	2,250
352	William H. Taylor	Brock Ave.	Brick	2	12	2	12	1	1	504	1898	116,525			
353	Thomas S. Ashley	Ashley Blvd. and Rochambeau St.	Brick	3	10	3	10	1	1	801	1922	102,725	2	1916/1919	5,752
354	Thomas R. Rodman	Mill St. and Rockdale Ave.	Brick	3	10	3	10	1	1	420	1909	110,025	4	1915/1924	11,758
355	Jireh Swift	Lunds Corner	Brick	3	20	3	20	1	1	840	1911	180,650	3	1915/1922	9,780
356	Abraham Lincoln	Ashley Blvd. and Glennon St.	Brick	3	12	3	12	1	1	492	1912	191,750			
357	Betsey B. Winslow	Allen and Reed Sts.	Brick	2	20	2	20	1	1	840	1922	673,118			
358	Mt. Pleasant	Mt. Pleasant, and Sawyer Sts.	Brick	2	20	2	20	1	1	786	1914	292,425			
359	John B. DeValles	Katharine and Bonney Sts.	Brick	2	12	2	12	1	1	462	1901	103,600			
400	John H. Clifford	Coggeshall St., and Ashley Blvd.	Brick	3	15	3	15	8		282	1897	61,775	2	1915	4,105
401	Phillips Avenue	Phillips Ave., and Ashley Blvd.	Brick	3	15	3	15	8		591	1883	46,075			
402	Cedar Grove Street	Cedar Grove St., near Acushnet Ave.	Brick	2	6	2	6			324	1897	55,450			
403	Clark Street	Clark and Myrtle Sts.	Brick	2	6	2	6			252	1855	22,600			
404	Merrimac Street	Merrimac and State Sts.	Brick	2	6	2	6			168	1881	31,625			
405	Mary B. White	Pleasant and Maxfield Sts.	Brick	2	6	2	6			324	1901	78,850			
406	Horatio A. Kempton	Shawmut Ave., near Mainland St.	Wood	2	10	2	10	1		252	1855	10,125			
407	Harrington Memorial	Court and Tremont Sts.	Brick	3	10	3	10			381	1889	73,350	1	1915	2,053
408	Sylvia Ann Howland	Pleasant and Kempton Sts.	Brick	2	7	2	7			198	1893	95,450	1	1910	2,468
410	Thomas A. Greene	Acushnet Ave., near Grinnell St.	Brick	2	8	2	8			336	1894	90,075	1	1910	1,944
411	Acushnet Avenue	Acushnet Ave., near Grinnell St.	Brick	2	10	2	10			381	1878	63,075	1	1910	4,495
412	Thompson Street	Dartmouth St., near Acushnet Ave.	Brick	3	8	3	8			381	1885	57,575	1	1911	4,495
413	Isaac W. Benjamin	Dartmouth and Hickory Sts.	Brick	3	12	3	12			492	1891	48,575	2	1903	4,789
414	Dartmouth Street	Dartmouth and Dunbar Sts.	Wood	2	8	2	8			324	1897	21,675			
415	George H. Dunbar	Earle and Diman Sts.	Brick	2	8	2	8			324	1897	59,850	1	1911	2,250
416	Saran D. Ottwell	Emery St.	Stucco	1	15	1	15	1		618	1918	208,300			
417	John Hannigan	Plainville Road	Brick	2	16	2	16	1		633	1921	273,500			
605	Plainville	Hathaway Road	Wood	1	1	1	1	1		30	1846	1,450			
606	Rockdale	Sassaquin Sanatorium	Wood	1	1	1	1	1		30	1855	1,475			
607	Sassaquin	Sassaquin	Brick	1	1	1	1	1		25	1924	31,500			
608	Sol-E-Mar	Sol-E-Mar Hospital	Wood	1	4	1	4	1		80	1920	9,500			
	Continuation School	Ashley Blvd. and Coggeshall St.	Wood	1	4	1	4	1		80	1920	9,500			
	Continuation School	South and Purchase Sts.	Wood	1	2	1	2			90	1852	2,000			
	Unoccupied	County Road	Wood	1	2										
Totals,															\$62,065
															\$6,878,210 24

NEW BEDFORD PUBLIC SCHOOLS HIGH SCHOOL GRADUATES—1930

JANUARY

	Boys	Girls	Total
College Classical Curriculum	4	12	16
College Scientific Curriculum	4	1	5
Normal Preparatory Curriculum		8	8
Commercial Curriculum	4	9	13
General Curriculum	1	2	3
Unclassified	38	38	76
	<hr/> 51	<hr/> 70	<hr/> 121

JUNE

	Boys	Girls	Total
College Classical Curriculum	13	13	26
College Scientific Curriculum	9		9
Normal Preparatory Curriculum		23	23
Commercial Curriculum	4	15	19
General Curriculum	2	2	4
Unclassified	29	47	76
	<hr/> 57	<hr/> 100	<hr/> 157

JUNIOR HIGH SCHOOL GRADUATES—1930

	Boys	Girls
Normandin—Edward B. Gray, Principal	137	145
Roosevelt—Elwyn G. Campbell, Principal	86	132
	<hr/> 223	<hr/> 277

GRAMMAR SCHOOL GRADUATES—1930

Parker Street—Arthur F. Gilbert, Principal	29	32
Clarence A. Cook—Leslie H. Sutherland, Principal	46	42
Thomas R. Rodman—Sarah A. Russ, Principal	21	24
Betsey B. Winslow—Leslie H. Sutherland, Principal	37	35
Mt. Pleasant—Frank P. Shea, Principal	20	16
	<hr/> 153	<hr/> 149

Rates of tuition for non-resident pupils for school year, September 2, 1930, to June 19, 1931, same to be paid quarterly in advance:

High School	\$150.00
Junior High Schools	125.00
Elementary Schools	90.00

SALARIES

January 1, 1931

	Max.
Superintendent	\$6,500
Assistant Superintendent Elementary Day Schools	4,500
Director Department Health and Hygiene	5,000
Supervisor of Elementary Grades	3,600

HIGH SCHOOL

Principal	\$4,725
Assistant Principals	3,600
Heads of Departments	3,100
Counselors	3,100
Clerk, (per week)	35.00
Matron, (per week)	32.50
Custodian, R. O. T. C. Property, (per week)	5.00
Accompanists, (per day)	4.50

BASAL SCHEDULES FOR PRINCIPALS OF ELEMENTARY
AND JUNIOR HIGH SCHOOLS

Elementary Schools	First Year	Second Year	Third Year	Fourth Year
10-14 class units	\$2,100	\$2,250	\$2,400	\$2,550
15-19 class units	2,350	2,500	2,650	2,800
20-24 class units	2,600	2,750	2,900	3,050
25 plus class units	2,850	3,000	3,150	3,300
Junior High Schools	3,400	3,600	3,800	4,000

Rockdale and Plainville principalships, \$50 in addition to salary to which principal is entitled as a teacher.

Principalships with less than 10 class units, first year \$100, thereafter \$150 in addition to salary to which principal would be entitled as a teacher.

BASAL SALARY SCHEDULES FOR REGULAR CLASSROOM TEACHERS

Years of Credited Experience	Kinder- garten Elementary	Junior High	Senior High
0	\$1,000	\$1,300	\$1,500
1	1,100	1,425	1,650
2	1,200	1,550	1,800
3	1,300	1,675	1,950
4	1,400	1,800	2,100
5	1,500	1,925	2,250
6	1,600	2,050	2,400
7	1,700	2,175	2,550
8	1,800	2,300	2,700
9	1,900		
Annual increase	\$100	\$125	\$150

Teachers of music, drawing, physical education, sewing, cooking, and sloyd are subject to the schedule applying to the type of school (elementary or junior high) in which they serve.

Continuation School teachers are subject to the Junior High Schedule.

Teachers of ungraded classes are entitled to \$50 in addition to regular salary under the schedule.

Teachers of special classes, sub-normal, sight saving and fresh air—working alone, \$150; with a "cadet" assistant \$250.

"Cadet" assistants, under the supervision of special class teachers \$100 additional.

Maximum salary of "cadet" assistants, working with special class teachers, \$1,300.

"Cadet" assistants, working with kindergarten teachers, salary according to basal schedules, with a maximum of \$1,300.

Supervisor of groups of "cadet" grade teachers, \$100 first year, \$150 thereafter.

SUPERVISORS AND TEACHERS OF SPECIAL SUBJECTS

	Max.
Physical Education	\$4,000
Instrumental Music	3,200
Vocal Music	2,975
Practical Arts	2,975
Industrial Arts	2,900
Asst. Supervisor of Physical Education for the Grades	2,700
Americanization	2,800
Kindergartens	2,200
Special Classes	2,350
Sewing	2,050
Elementary Evening Schools	400

CONTINUATION SCHOOLS

	Min.	Max.
Principals	\$2,100	\$2,600
Increase \$125 annually		

	Per week
Superintendent's Secretary	\$40 00
Bookkeeper	32.00
Office Clerks	\$18.00 to 27.00
Storekeeper and Custodian	38.00
Chief Supervisor of Attendance	42.30
Supervisors of Attendance	38.46
Inspector of School Property	61.53
Supervisor of Nurses	38.16
Assistant Nurses	30.00
Department Mechanics	40 00 to 44.00
Chauffeur and Repair Man	35.00

High School:

Engineer	45.00
Assistant Engineer	40.00
Firemen	32.00
Custodian	35.00
Outside Man	32.00
Women Helpers (per hour)	.40

Elementary School Custodians:

4 room unit	30.00
Plus 50c for each additional room; hall equivalent to 1 room; cooking and manual training rooms equivalent to 2 rooms each	
Portables (per year)	75.00
Spare Custodians (per week)	28.00
Women helpers (per hour)	.40

EVENING SCHOOL SALARIES

	Per night
High School Principal	\$10.00
High School Teachers	4.00
High School Orchestra Leader	5.00
Elementary School Principals	5.00

Elementary School Teachers:

(1) To trained teachers who are receiving maximum day school salary	3.50
(2) To trained teachers who have had one year of successful experience in evening school work	3.50
(3) Untrained teachers who have had at least two years of successful experience in evening school work	3.50
(4) To all others	3.00

	Per Hour
For teachers in Americanization Classes who come in classes 1, 2 and 3 as above	\$1.75
For those in class 4	1.50

CALENDAR 1930—1931

TERMS

Fall term begins Sept. 2, 1930; ends Jan. 23, 1931.

Spring term begins Jan. 26, 1931; ends June 19, 1931.

Fall term begins Sept. 8, 1931; ends Jan. 29, 1932.

VACATIONS

Spring vacation, one week, beginning March 23, 1931.

Summer vacation, eleven weeks, beginning June 22, 1931.

Christmas vacation, one week, beginning December 21, 1931.

HOLIDAYS

New Year's	January 1
Washington's Birthday	February 23
Good Friday	April 3
Patriots' Day	April 20
Memorial Day (Saturday)	May 30
Columbus Day	October 12
Armistice Day	November 11

From Wednesday noon before Thanksgiving the remainder of the week.

SCHOOL SESSIONS

High School: Morning session, 8.15 to 1.00 P. M. Afternoon session, 1.30 to 5.05 P. M.

Junior High Schools: Morning session, 8.30 to 11.45 A. M. Afternoon session, 12.15 to 3.00 P. M.

Grammar and Manual Training Schools: Morning session, 8.45 to 11.45 o'clock. Afternoon session, 1.30 to 3.30 o'clock without recess.

Primary and Kindergarten Classes: Morning session, 8.45 to 11.45 o'clock. Afternoon session, 1.30 to 3.30 o'clock. Recess in these classes for every pupil, 15 minutes in the forenoon, 10 minutes in the afternoon, as near the middle of the session as practicable.

In all other classes the sessions shall be prescribed by the Superintendent, subject to the approval of the Committee.

Whenever in the judgment of the Superintendent the weather is so extremely inclement as to imperil the health of the pupils, or the conditions are such as seriously to interfere with pupils going to school, he shall have authority to order a no school signal.

The signal for no session of the schools shall be two strokes on the fire alarm, once repeated (2-2), at 7.30 a. m. for the morning session, and at 11.50 a. m. for the afternoon session. This signal does not apply to Continuation Schools.

OFFICE OF SUPERINTENDENT OF SCHOOLS

166 William Street

Office open 8.30 a. m. to 4.30 p. m., except Saturdays.

Saturdays, 8.30 a. m. to 4.00 p. m.

ALLEN P. KEITH, Superintendent

Office Hours, 8.30 to 9.00 a. m., 12 to 1 p. m.; except Saturdays.
Saturdays, 8.30 to 10.00 a. m.

EDWARD T. N. SADLER, Assistant Superintendent

Office Hours, 3.30 to 4.30 p. m. on school days

ELLEN C. SWEENEY, Supervisor of Elementary Grades

Office Hours, Mondays and Wednesdays, 3.30 to 4.30 p. m.

DR. CHARLES W. MILLIKEN, Director of Health and Hygiene.

Office Hours, 3.00 to 4.00 p. m.

JAMES K. DONAGHY, Supervisor

Department of Physical Education

Office Hours, 8.30 to 9.00 a. m. and 11.30 a. m. to 12 m.,
on school days

Chief Clerk and Secretary

VIOLA C. MANSEAU, 30 Durfee Street.

Assistant Clerks.

CLARA S. BLAKE, 194 Maxfield Street.

GERTRUDE E. BEAUPRE, (Mrs.), 80 Fair Street.

HELEN E. ENGLAND (Mrs.), 288 Summer Street.

MARY G. NOYER, 75 Madison Street.

GLADYS B. JONGLEUX, 153 West Morgan Street.

META G. CORNELL (Mrs.) 245 Walnut Street.

MURIEL B. TRACY, 17 Rounds Street.

LYDIA FRAGOSA, 298 Arnold Street.

Inspector of School Property

DANIEL H. FERGUSON, 563 Union Street.
Office Hours, 12.00 to 1.00 p. m., except Saturdays.

Department Mechanics.

WILLIAM O. MARTIN, 209 Summer Street.
SIDNEY A. CORNELL, 473 West Elm Street.
HOWARD C. WILBUR, 42 Liberty Street.

Storekeeper and Custodian.

JOHN EGAN, 980 County Street.

Chauffeur and Repair Man.

J. FREDERICK GEE, 158 Sycamore Street.

Chief Supervisor of Attendance

JOHN S. SILVIA, 68 North Street.

Assistants.

FRANCIS N. HOWES, 318 Arnold Street.
RALPH COVILL, 151 North Street.
JOHN C. NOYER, 75 Madison Street.

Office Hours, 8.30 to 9.00 a. m.

EMPLOYEES IN SERVICE JANUARY 1, 1931

	Superin- tendent	Asst.	Clerks	Others	Totals
Headquarters	1	1	8	6	16
	Principals				
High School	1	69	2	4	76
Junior High Schools	2	92	2		96
Elementary Schools	25	425			450
Continuation Schools	3	25(1*)	3		31
	31	611(1*)	7	4	653(1*)

	Supervisors	Assistants	Others	Totals
Americanization	1	5		6
Attendance	1	3		4
Boys' Club	1(*)	1(*)		(2*)
Cooking		1		1
Elementary Schools	1			1
Health and Hygiene	1	1(*)		2(1*)
Household Arts, Junior Highs	1(*)			(1*)
Kindergartens	1			1
Industrial Arts	1	1		2
Music	2	4	1(*)	7(1*)
Nurses	1	8		9
Physical Education	1	4		5
Practical Arts	1	2		3
Sewing	1	2		3
Special Classes	1	1		2
	15(2*)	33(2*)	1(*)	49(5*)

	Custodians	Assist. Engineers and Cleaners	Firemen	Totals
High School	1	7	5	13
Junior High Schools	2	12		14
Elementary Schools	35	11		46
Continuation School	1			1
Spare Men	2			2
Retired	4			4
	45	30	5	80

Total number of employees

798(6*)

*Part-time

HIGH SCHOOL ENROLLMENT

1930

SCHOOL REPORT

33 v

	Commercial			General			Scientific			Normal Preparatory			College			Total		
	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total
P. G.'s																		
8's	10	30	40	15	5	20	29		29	31	31	31	10	16	26	9	12	18
7's	14	50	64	6	4	10	32		32	45	45	45	17	18	35	64	82	146
6's	24	41	65	6	4	10	44		44	24	24	24	17	19	36	91	117	186
5's	34	65	99	3	4	7	52		52	39	39	39	30	30	60	119	138	257
4's	34	34	68				50		50	31	31	31	32	36	68	116	101	217
3's	102	175	277				77		77	47	47	47	52	66	118	231	288	519
2's	23	32	55				21		21	6	6	6	17	12	29	61	50	111
1's	54	89	143				77		77	52	52	52	23	41	64	154	182	336
	295	516	811	31	17	47	382		382	275	275	275	198	238	436	911	1058	1969

*Including the pupils who entered in January:

Total registration by curricula was:

Post Graduates	18
Commercial Curriculum	811
General Curriculum	47
Scientific Curriculum	382
Normal Preparatory Curriculum	275
College Classical Curriculum	436
	<hr/>
	1,969

HIGH SCHOOL STATISTICS

PUPILS ENTERING HIGH SCHOOL—SEPTEMBER, 1929

	Boys	Girls	Total
From New Bedford Schools	148	148	296
From other schools in city	16	20	36
From schools out of city	7	20	27
	<hr/> 171	<hr/> 188	<hr/> 359

PUPILS ENTERING—JANUARY, 1930

	Boys	Girls	Total
From New Bedford Schools	132	142	274
From other schools in city	2	4	6
From schools out of city	5	4	9
	<hr/> 139	<hr/> 150	<hr/> 289

NUMBER OF PUPILS WHO LEFT THE HIGH SCHOOL
DURING THE SCHOOL YEAR 1929—1930

	Boys	Girls	Total
8's	2	5	7
7's	15	5	20
6's	12	16	28
5's	14	19	33
4's	24	29	53
3's	41	42	83
2's	5	16	21
1's	19	13	32
	<hr/> 132	<hr/> 145	<hr/> 277

CAUSES FOR LEAVING

	Boys	Girls	Total
Neglect of school work	52	45	97
To go to work	43	30	73
Moved from city	11	30	41
Went to other schools	20	13	33
Needed at home		14	14
Illness	6	12	18
Death		1	1
	<hr/> 132	<hr/> 145	<hr/> 277

GRADUATES ENTERING HIGHER INSTITUTIONS

	Boys	Girls	Total
Barnard College		1	1
Boston University			
School of Business Administration	2		2
College of Music		1	1
College of Liberal Arts	1		1
Brandon College (Canada)		1	1
Colby College	1		1
Columbia University	1		1
George Washington University		1	1
Jackson College		1	1
Massachusetts Agricultural College	1		1
Massachusetts Institute of Technology	4		4
New York University	1		1
Northeastern University	2		2
Pembroke College		2	2
Providence College	1		1
Rhode Island State College	1		1
St. Charles College (Maryland)	1		1
St. John's College (Maryland)	2		2
Simmons College		1	1
Smith College		4	4
University of Maryland	1		1
University of Notre Dame	2		2
William & Mary College	1		1
Bridgewater Normal School		4	4
Fitchburg Normal School	1	1	2
Framingham Normal School		3	3
Hyannis Normal School		5	5
Salem Normal School		1	1
Massachusetts School of Art		2	2
Cambridge City Hospital		1	1
Childrens' Hospital (Boston)		1	1
Peter Bent Brigham Hospital		1	1
Rhode Island Hospital		1	1
St. Joseph's Hospital		1	1
St. Luke's Hospital		6	6
Truesdale's Hospital		2	2
Miss Lesley's Kindergarten School		1	1
Leland Powers School of Spoken Word	1		1
Sargent School of Physical Training		1	1
Wentworth Institute	1		1
	<hr/> 25	<hr/> 43	<hr/> 68

AMERICANIZATION DEPARTMENT

Sept 3, 1929—June 20, 1930

EVENING SCHOOLS

Place of Meeting	No. Classes	No. Sessions	Enrollment
John B. DeValles	10	40	289
Abraham Lincoln	8	40	281
Robert C. Ingraham	7	40	155
Hosea M. Knowlton	6	40	152
Allen F. Wood	5	40	139
	<hr/>		
Total	36		1016

DAY CLASSES

Place of Meeting	No. Classes	No. Sessions	Enrollment
Hosea M. Knowlton	1	53	47
City Mission	1	72	25
International Institute	2	65	35
Public Library	3	69	64
Allen F. Wood, A. M.	1	63	36
Allen F. Wood, P. M.	2	17	36
James B. Congdon	1	33	22
Abraham Lincoln	1	15	16
	<hr/>		
Total	12		281

FACTORIES

Place of Meeting	No. Classes	No. Sessions	Enrollment
Devon Mill (Goodyear)	35	59	415
Firestone	26	57	436
Fiske Rubber Co.	23	55	277
Holmes Mill	4	22	49
Taber Mill	3	44	33
Wamsutta Mill	14	50	174
	<hr/>		
Total	105		1,384

OTHER CENTERS

Place of Meeting	No. Classes	No. Sessions	Enrollment
Phillips Ave. School	2	39	57
Montana Club	3	58	55
International Institute	1	46	20
Public Library	4	69	102
Cape Verdean Club	1	66	41
Portuguese Republican Club	1	26	16
Alpine Club	2	40	31
Polish-American Club	1	38	33
City Mission	4	52	82
Devon Mill Employment Office	1	23	34
Italian-American Club	1	39	15
Totals	21		486

SUMMARY

Place of Meetings	No. Classes	Av. Sessions	Enrollment
Evening Schools	36	40	1,016
Day Classes	12	48	281
Mills	105	47	1,384
Other Centers	21	45	486
Total	174		3,167
Supplementary Enrollment			447
			3,614

NATIONALITIES REPRESENTED IN CLASSES

Albanian	9	German	2
Austrian	2	Greek	49
Belgian	4	Italian	64
Bohemian	1	Jewish	91
Brazilian	2	Lithuanian	3
Cape Verdean	307	Native Born	12
Chinese	1	Polish	270
Colombian	1	Portuguese	1,772
Czecho-Slovakian	3	Russian	2
Dutch West Indian	1	Spanish	4
English Speaking Countries	115	Syrian	25
French Canadian	427		

Age group and sex	Men	Women	Total
Number between 21 and 25 inc.	198	203	401
Number between 26 and 35 inc.	637	490	1,127
Number over 35	912	727	1,639
	<hr/> 1,747	<hr/> 1,420	<hr/> 3,167

NUMBER OF ILLITERATES

Unable to read or write in any language at time of enrollment	743
Number having first papers	114
Number taking out second papers during this school year	286
Whole number state certificates awarded	2,355

DEPARTMENT OF HEALTH AND HYGIENE

1930

Report of Director

Visits of the Director to schools	211
Complete examinations made in schools	4,774
Incomplete examinations made	10,114
Examined for contagion	267
Examined for diagnosis	96
Examined teachers for tenure	2
Conferences with Nurses	13
Conferences with department heads	12
Conferences with outsiders	10
Hygiene talks in schools	1
Football games attended	6
Examined for work certificates	1,655
Examined for injuries	13
Hearing tests with audiometer	8,225

REPORT OF NURSES

Number of pupils seen	77,444
“ whose ears were tested (whisper test)	814
“ whose eyes were tested	3,084
“ whose eyes were diseased	738
“ medical cases seen	7,490
“ with enlarged cervicle glands	710
“ of orthopedic cases seen	306
“ “ skin cases seen	2,767
“ “ children excluded	421
“ to whom hygiene talks given	3,842
“ of contagious cases seen	421
“ “ cases with pediculosis seen	8,461
“ “ pupils weighed and measured	13,674
“ “ home visits made	4,091
“ with teeth referred to clinics	98
“ with other conditions referred to clinics	233
“ of notices sent to parents	2,019
“ “ nose and throat cases corrected	726
“ “ teeth corrected	50
“ “ vision cases corrected	466

Following are the names of teachers and other employees who have left the service or who have been appointed to the department during the year 1930:

RETIRED

Elizabeth C. Carter (1901—1930)
Grace U. Nichols, (1906—1930)
Henry T. Phillips, (1879—1930)
Lillian L. Thomas, (1886—1893, 1907—1930)
Alice P. Winchester, (1895—1930)

RESIGNED

Helen W. Ashley	Alice M. O'Brien
Eileen E. Doherty	Ruth S. O'Brien
Katherine C. Fleming	Emily F. Perry
Frank J. Hois	Katharine Reed
Arletta M. Manning	Cora G. Sanford
Teresa A. May	Áuta A. Santos
Muriel H. McDonald	Helen H. Taber
Helen R. Toomey	

APPOINTMENTS

Fannie Barishefsky	Annette LeBeau
Julia Barry	Anne Livsey
Dorothea I. Brennan	Peter J. Lopes
Daisy D. Cassidy	Clara McCann
Helen A. Conway	Gertrude M. McDermott
Therese F. Coulombe	Frances L. McKiernan
Marjorie W. Covill	Leo J. Meekin
Aletha E. Damon	Fe'ix A. Paquette
Kathryn H. Duff	Emily Parkinson
Kathryn V. Flynn	Herbert Perrin
Dorothy S. Foster	Ethel P. Rothwell
Frances A. Howland	Clarence J. Smith

In Memoriam

ARTHUR C. BROWNING

Custodian

1918 - 1930

ARLETTA M. MANNING

Cleaner

1924 - 1930

HENRY T. PHILLIPS

Custodian

1879 - 1930

Report of Superintendent

To the Honorable School Committee:

Miss Sumner and Gentlemen:—

I have the honor to submit the seventieth annual report of the Superintendent of Schools of this city.

Education is life, not a preparation for life. Just in proportion as we succeed in creating and meeting life situations do we go forward in our work. My definition of education is as follows: Education is the process of developing the individual in such a way that he may make the most of the best he has in him and exemplify his training in clean living and good citizenship. Character development plays an important part in education. No amount of reading and talk will amount to much unless the force of example is behind it. We cannot preach one thing and act another. To have the child do right because it is a habit is our aim and we as parents and teachers must attain this goal first if we expect to give the best to our boys and girls.

OUR GREAT NEED

May I repeat my statement of last year in regard to conditions at our senior high school?

“Double sessions, cramped facilities, and limited curricula continue to handicap the work of our senior high school as they have for several years. Our school has always enjoyed an enviable reputation which we cherish and desire to keep. Are we giving our pupils a square deal by asking them to work under these conditions? The upper classes attend mornings from eight fifteen to one o'clock with six short

periods giving a little over four hours of actual classroom work. The freshmen attend afternoons from one-thirty to five o'clock with five periods and about three hours of actual classroom work. The modern high school has a six or seven hour day based on the ability of its pupils to do the required work. With this longer school day practically all school work can be done in the place provided for it with the teachers at hand to guide when necessary. Practical arts courses are given in over ninety per cent. of the high schools in the United States and such courses should be offered in our high school. The modern high school building makes it possible for the students to do a full day's work at the school under right conditions. Is it not time for New Bedford to give its boys and girls of the senior high school the same advantages and conditions which obtain in nine-tenths of the senior high schools of the country? Our present makeshift conditions are wasteful of the pupils' time and expensive to the city."

FINANCES

In making the budget for this department we have constantly kept in mind the financial condition of the city and have made every effort to keep the costs at a minimum consistent with efficiency. Lack of employment has kept our enrollment at a high figure and this, of course, increases rather than diminishes our expenses.

The state report for 1930 places us seventh among the thirty-nine cities in valuation per pupil, fourteenth in cost per pupil in average membership, and thirty-fourth in amount expended from local taxation. We have every right to be proud of such a comparison.

With twenty per cent. of our population in school we were allowed twenty-six per cent. of the income from taxation

while many cities and towns are spending thirty-five to forty per cent.

I desire to express publicly my appreciation to all the employees of the department for their assistance in keeping our costs at the minimum.

LIP READING CLASSES

Group classes in lip reading have been opened in the senior and junior high schools and in several elementary schools where a traveling teacher, Miss Dorothy Foster, gives instruction. An evening class for adults has been opened in connection with the evening high school and a class will be opened in the Mary B. White school about February 1, 1931. This latter class is opened in cooperation with the State Department which reimburses the city for all expenses except repairs and care of building. This constitutes another long step forward for New Bedford in caring for its handicapped children.

RETIREMENTS

Miss Elizabeth C. Carter, Mrs. Lillian L. Thomas, Miss Alice P. Winchester, and Miss Grace U. Nichols were retired from our service during the past year. Miss Carter had served twenty-nine years, Mrs. Thomas forty years, Miss Winchester thirty-five years, and Miss Nichols twenty-four years, an average of thirty-two years each.

Ranking among the leaders in the service these teachers were at their best at the time of retirement. The success of the many pupils who were trained under their guidance will, as the years go on, be a sufficient reward for the many years of patient, loyal, and efficient work in the school room.

I desire at this time to express the appreciation of the department and to wish for each many years of happiness and contentment.

With a record of over fifty years of service without absence or tardiness, Mr. Henry T. Phillips custodian of the Allen F. Wood School was stricken at his work on Friday, October 24th. At his request he was retired at once but lived only three weeks. He was well and favorably known in the district which he served for so many years and his loyalty and faithfulness to principals, teachers, and pupils have won for him a lasting place among the citizens of the city he loved and served so well.

TEACHERS

Under the leadership of Messrs. Phipps, Harrington, and Hatch an exceptionally able corps of teachers was organized. To the corps of teachers thus built up should go the credit for the excellent reputation of the schools of New Bedford. Since it has been my privilege to serve as your superintendent it has been my aim to maintain the reputation thus gained. Twenty years ago it was possible to train our local candidates for teaching positions within the corps but we had to go outside for more than half of our new teachers. The rivalry between the local and non-local teachers could but be of great benefit to the children of our city. Many of our teachers left us each year to accept positions made more attractive through location and salary. Because of these changes comparatively few teachers were on the maximum salary.

The large number of local people who have entered the teaching profession in the last ten years has changed our problem very materially and it is now our problem to select the best from our local candidates. Because our salary

schedule compares very favorably with that of other cities and because our teachers can live at home our corps has become more and more a local one and the number of teachers on the maximum salary has steadily grown until more than seventy per cent. of them are now receiving the highest compensation and this increase is bound to go on. This will explain the continued increase in the teachers' salary item of the budget.

There are many among us who believe that a course at one of our normal schools makes a successful teacher. If the person so trained has a good personality, a strong character, and a natural love for children then the normal school is apt to accomplish this purpose.

In selecting our new teachers in view of such strong competition it is our aim to select only those who have proven their ability to teach. We must adhere very closely to this practice if we are to give our children the best and we are all agreed that the best is none too good.

Parents who think that New Bedford owes a position to every local candidate who completes a normal school or college course is laboring under a misapprehension. New Bedford pays its debt in full to every boy and girl who is graduated from its high school and from that date the debt is to the city and should be paid in clean living and good citizenship wherever they may find opportunity to use their talents.

The schools are for our children and the teachers are entitled to their positions only when they succeed in rendering that type of service which leads to a clean life and right citizenship.

HIGH SCHOOL

"The effect of the industrial situation on the High School is reflected in the statistics for this year when compared with those of the previous year.

1. Fewer pupils entered the high school this year.
2. Fewer pupils left school to go to work.
3. The total enrollment was larger because a smaller number left to go to work.
4. A larger number graduated.
5. A smaller number entered higher institutions.

"The same conditions are reflected in the large number of boys and girls who are seeking employment of any sort in order to enable them to stay in school. We never had so many boys and girls in dire need of the necessities of life. Our welfare funds are being drained continually to try to help someone who cannot come to high school without some assistance from us.

"I need not call attention again to the crowded conditions in our high school. I have done so every year for the past eight years. I believe everyone knows our high school situation. This is the ninth year for the New Bedford High School to be under the heavy handicaps and crowded conditions of the two session plan. No other high school in Massachusetts has been compelled to work under these conditions for so long a time.

"The various organizations of the school have carried on successfully the numerous games, concerts, plays, social and club work, as they have in previous years."

—*Mr. Williams.*

HEALTH AND HYGIENE

"The audiometer was used in testing the hearing of over eight thousand pupils and enough deaf ones were found to start one full-time lip reading class. There were also enough pupils handicapped by deafness to warrant the employment of another teacher to visit these children in the schools to

give them instruction in lip reading. Four schools of grammar grades have not yet been tested.

"The general depression in business has made itself felt in the number of children examined for industry, there being but one thousand, six hundred and fifty-five in all, of which only six hundred and two were new applications. It has also made itself felt in the number of corrections of defects that have been obtained, especially in the matter of vision.

"As the Board of Health had always had charge of the school children's teeth I had never bothered with them, but the nurses began to complain so much that they could not get any emergency work done that I began, last January, to gather statistics on the teeth. While I have not as yet had time to give these figures sufficient study, I will say that the gross figures indicate that more work should be done in some higher grades. The number of those children in the grades and junior high schools who still need to have their teeth cleaned is 65% and 60% respectively. The number of those with three to six cavities as well as the number of those with seven or more is altogether too many, and does not show as much care of the teeth as was formerly shown.

"I would respectfully recommend that the physical examinations required of teachers applying for tenure be furnished by this department."

—*Dr. Milliken.*

PHYSICAL EDUCATION

"During the year just drawing to a close the effort of the department of physical education has been the inculcation of health habits that will endure, a complete standardization of physical capacities, presentation of media for healthy occupation of leisure time, a continuation of previous plans for intra-mural competitions, a definite and perpetual repetition

of the necessity for sportsmanship and ethical conduct both on and off the athletic field and, lastly, a comprehensive endeavor to increase the physical fitness of the thousands of New Bedford school children."

"Intra-mural competitions promoted and prompted by economic necessity have most certainly been worthwhile. Greater numbers of competitors have enjoyed the games, there has been a decided let-down in the nervous strain of competition and this is a value decidedly worth seeking. A further and more far-reaching result is, that a desire will be created in the less skilled members of the school who would have been denied an opportunity of playing on a school varsity for further competition in their post school days."

"There are no buildings, halls, or spaces in the city of New Bedford that are used as much as the High School gymnasium. The ordinary day runs from eight in the morning to five thirty in the afternoon. Starting in early December both gyms are in constant use from eight a. m. until seven thirty p. m. and this condition continues for five months."

"The greatest gain in the system has been made in the junior high schools. This was to be expected as much effort has been made to attain peak efficiency. This is rapidly approaching attainment and the success is due to the loyalty and cooperative spirit of students, teachers, and principals. Every child has engaged in some form of competition except those excused by Dr. Milliken. After school instruction has been furnished in tennis, field hockey, hand ball, swimming, along with the customary sports and many have benefited."

"The work has been most satisfactory in the elementary schools. Continuing the plan of three years ago the program is fulfilling all expectations. The athletic competitions, with the exception of soccer, proved to be the finest this department has ever enjoyed."

—*Mr. Donaghy.*

ART

“‘Art education provides for the enrichment of the life of the child satisfying his creative instincts and his natural love for beauty.’

“During the past year our effort has been directed to the use of drawing in the lower grades as a means of helping children to interpret their experiences.

“As we advance to the higher grades more attention has been given to the development of reason, skills, appreciation of art in our everyday surroundings and to the encouragement of creative spirit.

“The Junior High School system with its assembly, school paper and other activities has provided numerous opportunities for the child to work more in the third dimension; I refer to the various crafts. Here the pupil has a splendid opportunity to create, devise, and see his work carried far beyond the point he formerly did thus becoming better acquainted with the various processes involved, from the time of conception to the time of completion. A number of art books have been added to the two school libraries thereby increasing the efficiency of the work being carried on.

“Many demands are received by the schools from the outside. It is our desire to cooperate with the community and in view of this several of those worthy of consideration have been satisfactorily met from time to time. The request from the Business and Professional Women’s Club for the benefit of its Student Loan Fund was one of these. This poster contest was declared instrumental in creating much of the interest shown.

“As in the past a request was received from the Children’s Department of the Public Library for Book Week material. Again this was voluntarily submitted. This department

wishes to acknowledge its appreciation of the fine cooperation given by the library in carrying out the suggestions offered in the hanging and exhibiting of this material in such a manner as to be worthy of public attention."

—*Mr. Vancini.*

KINDERGARTENS

"The American people are disposed to provide liberally for the best educational facilities that can be secured for the pupils.

"This is fundamentally true of New Bedford.

"Although the kindergarten is not a compulsory part of the school system, it has a share in the elementary school unit and proves its worth as shown by the later progress of its pupils.

"The teachers during the past year have been working on a curriculum which will definitely set forth their objectives and the means of attaining them. This involves so much careful thought and consideration that it will not be ready for presentation this year.

"In order to be a good citizen one must be friendly, get along with others, respect personal and property rights, obey rules and laws and speak the English language. The children in the kindergarten have the daily privilege of practicing these requirements, thus laying a solid foundation for future building.

"This elementary control of the English language is especially necessary for the child of foreign speaking parents of whom there are many in New Bedford. To be able to think in English as well as speak it is very essential to the child in the primary grades. How can a child really learn to read if he does not understand English words?

"Although a large percentage of the first grade children have had kindergarten training there are many who do not have it and it seems highly important that there should be a kindergarten in every elementary school and all children be given equal opportunities. This year there is a larger enrollment than for several previous years in spite of the difficulties in providing proper apparel at this time of unemployment.

"In 1929 we had six vaccination centers and two hundred and fifty-four children were vaccinated. In May 1930 vaccination clinics were held in sixteen centers and five hundred and eighty-eight children were vaccinated. As the clinics were held earlier this year there was opportunity to re-examine each child with the result that the vaccinations were about 99% successful.

"We appreciate the cooperation of the Board of Health which furnished the vaccine and loaned Dr. Canney to do the vaccinating while Miss Ricketson, supervisor of nurses, and the school nurses assisted."

"As far as possible children bring money each week for milk but all who needed it have not had it. This year, realizing that on account of economic pressure many children would be deprived of their milk lunch, the Police Department is subscribing to the Milk Fund for kindergarten children. Provision has now been made for every child who needs milk. Our grateful thanks and deep appreciation are extended to the whole Police Department and its thoughtful Chief."

"If we can inculcate good habits in the kindergarten children we have made a start towards strengthening our nation through its mentally, physically, and morally healthy boys and girls."

—Mrs. French.

SPECIAL CLASSES

"During the year the Traveling School Clinic from the State Department at Waverley spent six weeks in New Bedford testing and examining children.

"In that time more than two hundred children were tested, some of whom were recommended for special class, others were found to be slow, but having ability to do regular grade work. A few were recommended for training at one of the State schools.

"Supplementing the work of the State Clinic, a large number of children were tested by the supervisor.

"In September a new special class was opened at the Lincoln School. This class was much needed in that section of the city and provides for the retarded children from the neighboring schools as well as from the school in which it is located.

"In planning the program of work in the special classes it is necessary to study the individual limitations and needs of the children. Effort is made to teach them all they are capable of learning in lines of work which will give them the best possible equipment for living, and help them to be self-supporting in so far as they have ability.

"Through the great variety of handwork a considerable amount of manual dexterity is acquired which is a very important factor since the children from this group will depend almost entirely upon their skill in using their hands.

"Increased facilities for regular manual training for the boys is needed and an opportunity for a minimum amount of cooking would be of great value to the girls.

"The academic work is of a degree of difficulty which promotes growth and advancement at a slow rate yet motivates to success through effort.

"For the special class children, habits of success are necessary. Confidence in their own powers and a consciousness that they can succeed if they put forth their best efforts will help to make them useful, self-respecting members of society."

—Miss Bassett.

INDUSTRIAL ARTS

"One of the chief things we have been doing the past year is improving the teaching methods in our various shops and, at the suggestion of several of the instructors, a series of ten conferences is being held in the following topics:

1. Outline of Study
2. Shop Management
3. Standards of Work
4. Measuring Pupils' Attainment—Marks
5. Shop Projects
6. Student Analysis
7. Teaching the Individual
8. Disciplinary Problems
9. Lesson Planning
10. Summary and Final Report

"We are very grateful to Mr. Sadler who willingly consented to conduct this series of shop conferences this year.

"So far we have been very fortunate in regard to accidents in our school shops and I sincerely hope that we shall continue so. We have started a campaign against such accidents. This campaign is not a list of *dont's* but rather a conditioning of the pupils as such adolescent youths are possessed of tendencies of rebellion towards rules and regulations. They want to try out new schemes and methods; to do a job differently from the way their instructor wishes it done. While these tendencies have their value and should

be recognized, every means must be exercised to side-track them when power machines are being operated. All instructors are taking firm steps to prevent dangerous experimentation on dangerous machinery.

"We have found by experiment that the best method of preventing accidents is to teach and instill in the minds of these pupils very strongly the fact that "*Safety First*" is not arbitrary and that most of these rules do not benefit the school or the teacher but that it is for their own personal benefit we wish such a procedure to be carried out.

"Many claims have been advanced in support of the Junior High School — most have to do with the mechanics of organization. We demand of the boy his best efforts and our shop motto is 'The best that a boy can do is the least we expect' as a job well done brings forth a spirit of co-operation and service and some appreciation of the world's economic problems can be taught in a forceful way. The routine of well organized shop work and correct manipulation of work that charms the adolescent age into establishing good habits and ideals, should be established.

"We have added an ignition course in the electrical department in the Junior High Schools. This course was given to the ninth grade boys and we are looking forward to extending this work gradually.

"The addition of a Ford engine has increased not only the interest factor but has given the boys good practical information on the operation of the gasoline engine.

"The boys' workshops are doing very good work and each teacher is trying at all times to find means of improving his particular work."

—*Mr. Kilpatrick.*

AMERICANIZATION

"Our Problem. According to the 1920 census there are fifty three thousand six hundred and eighty-one foreign born persons residents of New Bedford. These people have brought with them from their own lands fine, old world culture. This heritage is ours, to enrich our newer civilization just so far as we encourage our New Americans of every nationality to give us the best that is in them. Only as we show these strangers in a strange land sympathy, understanding, courtesy, and personal interest, can we reasonably expect them to become one of us, to respect our government, and, in the future, to perpetuate our finest American ideals.

"How We Are Meeting the Problem. During the school year ending June 1930, three thousand six hundred and fourteen men and women ranging in ages from twenty-one to seventy-three years of age were taught by sixty-three trained teachers in one hundred and seventy-four classes which met two or four hours weekly in five evening schools, eight day schools, six mills, and eleven clubs. In these Americanization classes the foreign-born residents of our city were taught to talk English, to read English, to write English. More advanced pupils were given instruction in history, in civics, in government. Seven hundred and forty-three who were unable to read and write in their own language learned to write their names and to talk English. Eighteen hundred who held either first or second citizenship papers were given instruction in preparation for American citizenship.

"Briefly, these nearly four thousand adult men and women were introduced to our history, our government, our customs, our ideals.

"Cooperating Agencies. In this task of teaching and assimilating, this department has had the hearty support and cooperation of the press, of racial leaders, of civic and patriotic organizations, of industry. The Federal Department

of Naturalization looks to the schools to prepare educational applicants for American Citizenship. School examinations are to be re-established. The next educational examination for aspirants to citizenship will be conducted at the school department office by the federal examiners in the spring of 1931. There is to be a close tie-up between the schools and the Federal Bureau of Naturalization.

"The whole-hearted support and cooperation of organizations and great industries; the generosity and honesty of the press; the conscientious, faithful service of evening school principals and of trained Americanization teachers; the support and encouragement of the superintendent of schools, and of the chairman and members of the School Board, have made the over-filled days of a very busy supervisor's life another full year of happy service in the interest of good citizenship."

—Miss Neves.

CONCLUSION

The Delineator Magazine recently offered \$2,000 in prizes for the best answer to the question "What is the matter with the teaching profession and how may its evils be cured?" The winner of the first prize in his concluding paragraph says "The matter with teaching is that father has turned the job of educating the children over to mother and when he is not at the office he is out playing golf. I am not talking against golf; I like it; but so also do I like children and, strange as it may seem, I consider them more important even than golf. *Somebody has got to sell father his job as a parent.*"

I am going to ask everyone in any way connected with this department to make it his or her business "*to sell father his job*" during the coming year.

The loyalty and constructive assistance of everyone connected with the department has made possible such progress

as we have attained and for this example of fine team work I wish to express my thanks.

The press has been helpful by giving publicity to what is going on in the department and through constructive criticism editorially. Parents and friends have been most considerate in dealing with the department at all times.

Especially do I appreciate the generous support and encouragement of the members of the School Committee.

Respectfully submitted,

Allen P. Keith,

Superintendent of Schools.

Report of the Assistant Superintendent of Schools

Mr. Allen P. Keith,
Superintendent of Schools.

Dear Sir :

In compliance with your request I herewith submit my report for the year ending December 31, 1930.

Modern teaching emphasizes the pupil rather than the subject. The efficient teacher of the present day measures his results in terms of pupil development rather than in terms of subject proficiency.

It is generally admitted that schools become vital only as they become human, and they become human only as their chief business is that of individualizing the many personalities composing them. This process of individualization is a socializing and co-operative process in which the sympathetic, knowing teacher and the needy child work together in order that the child may fill his place, first in the school and later in society at large, to the full measure of his ability.

In order to do successful individualized work two things are essential; the right spirit and the right method.

An atmosphere of cheerfulness must pervade the school-room if instruction is to succeed. A word of approval if the pupil succeeds, and a word of encouragement if he fails—these things are necessary.

A teacher must be sympathetic. He must put himself in the place of the pupil and see the difficulties as the pupil sees them.

Patience is necessary. Results are not always easy to attain, improvement takes time, but patience in the end is sure to reap its reward. The child who achieves even a little has usually gained a great victory.

These remarks have a familiar sound. The characteristics mentioned have been noticeable in New Bedford schools for years, but the past year has found them more evident than ever.

By creating the right atmosphere and assuming the right attitude the teacher wins the heart of his pupil, and winning his heart leads him to exert his will. Strength of will enables him to make the most of his intellect.

What is meant by right method? Specific methods vary according to the teacher using them but a method to be right must provide for the following:

The teacher must constantly study his pupils, must know his needs, must find the difficulty and seek to remove it. The pupil must be made self-helpful. He must be led to discover for himself, the teacher must not do the work for him. The fundamental principle of education is self-activity. Where there is no learning, there is no teaching. To be right the method must meet these tests.

Much has been written lately concerning so called "homogeneous grouping" of children, and it seems to be the fashion just now to abandon this plan and adopt some other in its stead.

Before one passes judgment on "homogeneous grouping" one must know what he means by the term and what he uses as a base for such grouping. Much, if not all, of the difficulty arises from the use of the renowned and much abused "intelligence quotient" as the basis of such grouping.

In New Bedford pupils are grouped on the basis of ability, achievement, and judgment of teacher and principal. The

way is always open for transfer to other groups when, in the judgment of the principal, it is advantageous that such transfer be made.

Educators, who have studied the problem, point to these conclusions; ability-grouping does not solve the problem of adjusting schools to individual differences; different types and amounts of instruction are required by different children within each group; children do not fall into natural ability-groups and cannot be classified so as to yield homogeneous groupings.

Experience in New Bedford tends to support these contentions. It is for that reason that New Bedford has grouped its pupils on the basis of several factors rather than ability alone. New Bedford believes that homogeneous grouping does not solve the problem but rather is only one means to be used in its solution. New Bedford firmly believes that different children within each group require different types and amounts of instruction. Regardless of how nearly perfect the grouping may be, children will always have individual disabilities and difficulties, and it is for that reason that New Bedford emphasizes right spirit and right method as main factors in the solution of the problem.

Warren W. Coxe, Director of Educational Research, New York State Department of Education, made the following statements in the Junior-Senior High School Clearing House, October, 1930: "We might go to the extent of saying that a junior high school is a real junior high school to the extent to which it has revised its course of study from that which is traditionally offered to that which will carry out the aims and purposes of this organization."

"If any junior high school depends upon other things than its course of study to justify its existence, we may venture to say that it is doing a very superficial and inadequate job."

"If there is any one unit of our whole system which should bear ear-marks of progress, it is the junior high school, and,

furthermore, the evidence of this progress is going to be found in the content of the courses and in the aims of the teaching more emphatically than in the organization of the school or in any other phase of its life."

Permanent committees of principals and teachers are responsible for making recommendations regarding changes in courses of study. The members of these committees are in close touch with the teachers who are carrying out the courses of study in the classrooms. Changes are recommended only after careful study and investigation. The actions of these committees are very deliberate. This is as it should be.

Some time ago you suggested that courses of study might well be printed in loose leaf form. Through such a plan changes may be made without reprinting the whole outline. This is an economical move which will also increase efficiency by keeping courses up to date.

During the past year teachers from the center schools have been added to the committees in grades seven and eight. It shall be the aim of these committees to recommend at an early date such revisions as they deem desirable.

Increased enrollment in the junior high schools has furnished a problem in administration which has been well handled by the principals in charge. A great amount of time and energy had to be expended in solving these problems without adding to the facilities at hand. The principals are to be commended for their efforts in the interest of efficiency and economy.

While the period of depression in business has brought about a decreased enrollment in the continuation school, at the same time it has caused a large increase in the out-of-work group. There are no jobs for all the pupils who would leave the regular school to go to work. On the other hand, many who had secured employment have found that employment but temporary. Such minors remain in the continuation school as twenty hour pupils.

These conditions set up a problem quite different from the one which the school usually faces. The large proportion of twenty-hour pupils made several adjustments necessary. A large number of teachers are doing work with out-of-work pupils. Greater time and effort have been put into placement work. The school has done its best to find jobs for pupils and pupils for jobs.

It has already been noted that this period of unemployment resulted in keeping in the regular school boys and girls who otherwise would have gone to work. There are cases where pupils have completed grammar or junior high school and have no desire or object in going to the senior high school. In many instances it has seemed best to provide for such boys and girls in the continuation school where they will have time to seek employment outside of school hours.

There are other pupils who have sought admission to the Vocational School and could not be accommodated there. Special provision in the continuation school has served these pupils and tended to relieve the regular school of a particular problem. In all special cases transfers to the continuation school have been made only with the consent of the parents.

The continuation school stands ready to help boys and girls when they are confronted with such situations as have been mentioned above. By its very nature, this type of school can usually make the necessary adjustments more readily than the regular schools. Some of this special work was done the past year because a decreased enrollment provided the opportunity. Experience has shown that the work is profitable and its continuance is recommended.

Job analysis has been intensely studied during the year. The purpose of such a study is to enable teachers to ascertain the details of a minor's job, to determine what training will help him in his employment, to provide the part of that

should be taught how to use these facts to increase his powers.

A visit to almost any classroom would disclose a lack of the old formality and of restraint on the part of the children resulting in a "child naturalness" which fosters greater self-control, greater pupil-initiative and greater pupil-responsibility. Children in any classroom are active to a degree not possible under the old restraint. They have a wide measure of freedom not possible with the old formality — but a freedom which should not allow the children to interfere with the rights of others—freedom to move about, talk, make choices—freedom from external restrictions. As the tension is lessened the shy, nervous child relaxes and becomes happier because of the change in the atmosphere of the school. But this freedom should and does foster growth of self-discipline and a sense of responsibility. In this atmosphere children are more likely to set up the right practices of thinking, feeling and working.

I wish you might see with me how the children, through their activities, are making use of facts and skills under the wise guidance of teachers and principal. As I went from the lowest to the highest grade in one school and listened to the children telling of their plans, explaining what the work was all about, and studied their results, I could not help but sense what a reaching out there was into reading, literature, history, arithmetic, geography, music, drawing and all school subjects, and how much better the children were able to understand that the facts learned in connection with these subjects were needed to carry out their own work and were not arbitrarily imposed on them by the teacher. How many opportunities were opened up for social and emotional adjustments and for making choices and decisions. Dr. Kilpatrick says that this whole-child adjusting is going on all the time and these are the things that count for character and life.

New ideas cannot be accepted until study and understanding prove that they are better than the old. The work in reading is no exception. The study of reading in the first grades has enriched the work of children, teachers and principals as well as of the supervisor. They have attacked the study with an earnestness, an eagerness to understand, and a willingness to work which is making the study both interesting and valuable. From the beginning the child is taught to "think of printed material as a body of symbols standing for meaning, and not as standing for letters and words." As the new systems of reading stress thought-getting rather than word-mastery, an informal test in word-recognition covering the vocabulary studied was given near the close of the school year to discover if this phase of reading was being neglected. The high percent of correctness in word-recognition showed that word-mastery, as well as thought-getting, was one of the reading skills which had been successfully acquired. Standards of good workmanship are attained on the basis of right habit formation which emphasizes the necessity for drill. Therefore drills, intelligently applied, are not neglected.

A third grade teacher and her principal showed me with much enthusiasm the growth in reading achievement of her pupils resulting from the development of a wide range of reading abilities. A principal reports a sixth grade class whose comprehension in reading was materially increased by the development of more economical and effective habits and skills in reading. In one building the standards in reading in the middle grades have been raised by a better understanding of the new reading objectives resulting in more intelligent practice. Thus, while this study has been carried on in the first grades only, its influence has extended into the grades immediately beyond. This study of reading has unfolded new problems which must be studied if we are to provide the environment which will aid the child in a well-balanced vigorous growth.

The four workshop classes which were organized in 1927 to meet a definite need of some of the adolescent pupils of the grammar grades are continuing the work of enabling these pupils to make the most of their abilities and capacities. The 1928 report showed that at the end of the first year 30% of the total number of pupils entering Section A had completed the work of grade 6A during the year. Through November 1930, 45% of all the children entering Section A have completed the work of grade 6A. Reports obtained from teachers and principals in junior high and continuation schools concerning workshop children who have entered these schools, show that the workshop boys and girls have not only met the 6A requirements in completing the subject matter, but have acquired right attitudes and fine habits of work, as well as skills which enable them to adjust themselves in the new school and meet its requirements to a commendable degree.

Educators are swinging away from explaining maladjustment in terms of intelligence and reasoning. Maladjustment takes into account instincts and emotions rather than intelligence. Children must know the satisfaction of success and not the discouragement of failure in order to acquire power to live more effectively. The better adjustment in the workshop class tends to stabilize the emotional poise and build up stronger characters for the community.

Much credit is due the teachers in these classes for encouraging pupils and helping them to succeed according to their ability. A study of a number of children selected at random, verifies the belief and hope expressed when these classes were opened, that much time would be saved for the child in his progress toward the completion of the work of grade 6A. This study also reveals that the moderate amount of progress made in both achievement and mental growth by some of the slowest pupils is in reality a remarkable gain.

The entrance into these classes is not compulsory. Admission is gained on recommendation of principal and teacher

with the consent of the parents. Pupils realizing the help received are requesting admission and cases where parents are withholding their consent are becoming less frequent every year.

The elementary school is always seeking to put into practice the best of present day objectives in education. This means that the school must establish an atmosphere in which the child can think, feel, and work most effectively.

Respectfully submitted,

Ellen C. Sweeney,

Supervisor of Elementary Grades.

ANNUAL REPORT

OF THE

SUPERINTENDENT OF STREETS

OF THE

CITY OF NEW BEDFORD, MASS.

TO THE

CITY COUNCIL

FOR THE YEAR ENDING NOV. 30, 1930.



THE A. E. COFFIN PRESS—PRINTERS
NEW BEDFORD, MASS.
1931

Report of the Superintendent

March 11, 1931.

Honorable City Council,
New Bedford, Mass.
Gentlemen :—

I submit herewith the annual report of the Street Department for year ended November 30, 1930.

The work of the department was carried on in much the same manner as in preceding years.

I have incorporated in the report a chart showing the annual appropriation from 1923-1930 inclusive; also showing the net expenditures for general maintenance, including the collection of ashes, rubbish, and street cleaning, but omitting snow removal and expenditures in connection therewith and capital expenditures, which items vary from year to year and which should not be taken into consideration in making a comparison of this kind.

It is interesting to note that a 30% reduction has been made in the general maintenance account during that period as you will observe by an examination of the chart.

The slight increase in 1930 over 1929 was due to changes in the traffic ordinances which required changing over practically all of our traffic signs to comply with State regulations and the operation of traffic signals.

The State Department of Public Works took over the New Bedford-Fairhaven Bridge on June 27, thus relieving the City from further payments for maintenance charges and upkeep, which in the past five years have amounted to approximately \$20,000 annually, but not relieving the City from payment of outstanding bonds for original construction.

The expenditures for permanent improvements were about \$64,000 less than in 1929 and for new catch basins \$1,645 less.

The cost of new sewers laid (4) was approximately \$5,270.

My views on Civil Service are too well known to need further discussion but until there are changes made in the Laws and Rules which will give us the same latitude in the employment of men as is enjoyed by private business, we cannot hope to further materially reduce the cost of work done by the City.

Respectfully submitted,

W. P. HAMMERSLEY,

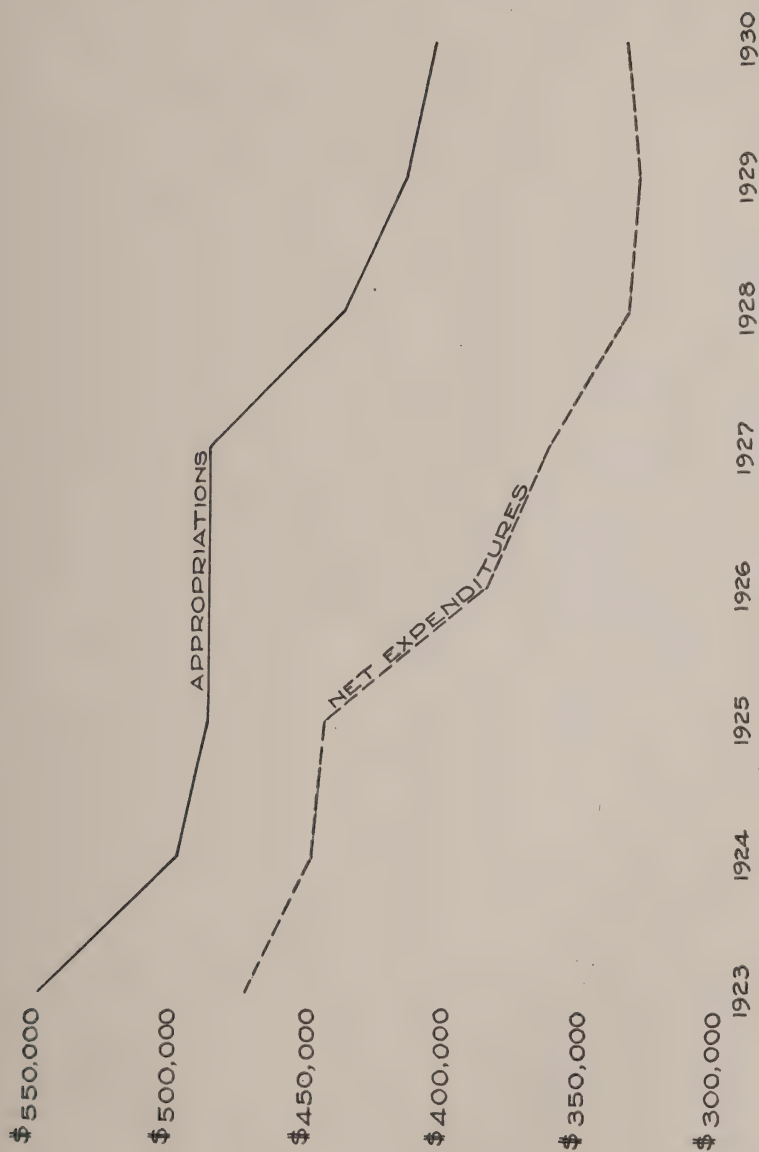
WPH/N

Superintendent.

HIGHWAYS

STREET DEPARTMENT

5 W



NEW BEDFORD—1930

GENERAL STATISTICS

Population, assessors estimate 112,804.

Valuation, assessors estimate \$175,267,625.

Area, about 19.40 square miles.

Accepted streets, 212.76 miles.

Bridges :

Fairhaven Bridge, 9/10 mile long and 70 ft. wide maintained by the Commonwealth of Massachusetts since June 27, 1930.

Coggeshall St., $\frac{3}{4}$ maintained by New Bedford.

Slocum St., $\frac{1}{2}$ maintained by New Bedford.

Pavements :

Note: In the following list the area is the total of that kind of pavement on all streets but the length is the length of streets where that material is the principal pavement.

Bitulithic and similar	49.156 miles area,	878,259 sq.yds.
Bituminous macadam	89.128	1,419,998
Water bound macadam	33.269	340,004
Granite block	10.787	168,265
Wood block	0.682	19,275
Brick	0.064	10,562
Bituminous gravel	4.843	66,797
Gravel	3.686	33,565
Cobble	0.039	695
Concrete	0.203	8,084
Unimproved	20.696	Except that some have been graded.

STREET DEPARTMENT

7 w

Sidewalks:

Granolithic	106.513 miles area,	452,157 sq.yds.
Tar concrete	27.982	117,926
Flag stone	25.066	71,898
Granite curbing	252.660	

SEWERS

181.720 miles of sewers, (including interceptor)
cost \$5,214,688.02.
2,246 catch basins.
1,000 inlets.

APPROPRIATION AND EXPENDITURES—1930

	Appropriation	Receipts	Total	Expenditures	Balance
Highways	\$407,234.00	\$66,646.25	\$473,880.25	\$444,105.69	\$29,774.56
Highway Improvement	400,000.00				
Bond Foundation	49,000.00	2,613.62	451,613.62	434,463.66	17,149.96
Sewers and Drains	34,000.00	3,931.29	37,931.29	34,294.08	3,637.21
Bridges	20,600.00		20,600.00	19,368.42*	1,231.58
New Catch Basins	7,500.00	4.95	7,504.95	7,504.95	
Sewer Construction	6,058.52		6,058.52	5,272.27	786.25
Street Widening (Union St.)	164.67		164.67	164.67	
	\$916,257.19	\$73,196.11	\$989,453.30	\$936,873.74	\$52,579.56

* Transferred To Public Welfare Dept. \$2,500.00
To Sewer Construction 800.00
To Forestry Dept. 5,000.00

Highways Accounts

HIGHWAYS ACCOUNT

EXPENDITURES

Ashes and Rubbish—Collection and Disposal		\$79,008.94
Accidents, compensation and supplies		17,735.58
Municipal Garage—maintenance		16,549.71
Service cars		11,611.81
Main office—salaries and supplies		21,787.08
Yard office—salaries and supplies		11,215.28
Storehouse—salaries and labor		3,729.84
Yard maintenance—labor and materials		7,421.36
Pensions		983.32
Street Cleaning:		
Hand sweeping	\$17,042.81	
Gutter cleaning	15,127.26	
Machine sweeping	35,305.34	
		<hr/> 67,475.41
Snow and Ice:		
Plowing and removal	20,072.91	
Sanding icy streets	8,922.45	
Snow machinery—maintenance	672.75	
		<hr/> 29,668.11
Signs:		
Street signs	2,895.10	
Traffic signs	6,497.70	
Traffic lines	4,163.49	
Control signals—rental	1,731.36	
Miscellaneous repairs	18.50	
		<hr/> 15,306.15
Walks, cinder, gravel and screenings		28,708.15
Tools, new		500.69
Water supply		51.61
Bound stones		390.55
Repairs:		
Buildings	479.14	
Carts	88.30	
Curbing reset	3,476.41	
Driveways	40.36	
Holes and washouts	3,144.54	
Fences	203.29	
Flagwalks	3,140.50	
Granolithic walks	2,050.59	
Gutters	331.46	
Road machinery (not automotive)	1,519.12	
Tar walks	3,662.46	
Tools	3,719.82	
Tool houses	42.60	
Bituminous pavements	16,128.19	
Surface treatment	12,529.83	
Wood and granite block pavements	704.77	
Gravel roads (bituminous)	1,296.68	

STREET DEPARTMENT

11 w

Walls	124.28	
Bitulithic pavement	1,885.28	
Concrete roads	4.55	
Grading—streets and walks	15,746.55	
City wharf	934.97	
Miscellaneous	1,316.34	
		<hr/>
		\$72,570.03
New equipment	8,356.52	
Yard maintenance, grounds	1,784.64	
Supplies and materials	18,011.68	
Service corporation charges	9,918.69	
Department transfers and miscellaneous charges	64,625.84	
		<hr/>
		\$487,410.99
Credits received from use of trucks, road machinery and supplies	43,305.30	
		<hr/>
		\$444,105.69
Appropriation	\$407,234.00	
Receipts	66,646.25	
		<hr/>
Total	\$473,880.25	
Expenditures	444,105.69	
		<hr/>
Balance	\$29,774.56	

NEW EQUIPMENT PURCHASED

1 Gasoline Road Roller (Buffalo-Springfield)	\$5,650.00
2 Grading Plows	115.00
1 Ford Dump Truck	1,100.00
2 Ford Coupes	1,176.00
1 Chrysler Coupe	910.00
1 Tar Kettle	80.52
	<hr/>
	\$9,031.52

COMPENSATION DATA

Number of no lost time accidents	44
Number of lost time accidents	30
Number of fatal cases	2
Average age of injured employee	54
Hearings before Industrial Accident Board	12
Conferences with Industrial Accident Board	10
Total amount expended including medical and Hospital attendance	\$17,735.58

STREETS LAID OUT AND ACCEPTED

Street	Location,	Date	Length and Width in Feet
Abrams Brownell Ave. Mill Monmouth Padanaram Ave. Sheffield	Acushnet Ave. Easterly	June 28	905.40
	Carroll to Hawthorn	Nov. 29	423.52
	Second to Acushnet Ave.	Feb. 28	196.78
	Acushnet Ave. Easterly	Nov. 14	392.52
	Rogers to Cove Rd.	May 9	1,629.81
	Acushnet Ave. to Rowe	Nov. 14	737.51
Total			4,285.54

WIDENING AND ALTERATION OF STREET LINES

Street	Location	Date	Description
Irvington Mill	N. E. Cor. Lafayette St.	June 9	Corner Widened
	N. S. Acushnet Ave. Easterly	Oct. 10	Widened Variable Width on North Side

HIGHWAYS — ANNUAL EXPENDITURES

	1925	1926	1927	1928	1929	1930
Macadam repaired W. B.	\$69,274.15	\$8,476.25	\$8,697.22	\$4,433.83	\$3,497.46	\$2,676.57
Bituminous gravel	14,867.51	81,124.25	57,695.72	20,897.03	27,254.69	1,813.88
Bituminous macadam	345,594.00	326,615.46	311,797.73	276,003.57	146,146.13	177,327.36
Bitulithic Paving	3,262.91	60,624.07	131,168.60	80,694.01	176,381.25	
Streets filled and graded	153,155.63	19,256.36	105,290.86	104,705.50	33,256.42	13,662.51
Curbing, new	127,986.35	146,766.21	101,286.63	110,006.11	109,320.44	123,317.76
Gutters, repaired	6,042.47	1,496.31	649.70	611.72	450.51	331.46
Concrete sidewalks repaired	3,407.05	3,311.69	2,927.03	3,955.35	2,921.04	3,662.46
Gravel and cinder walks	24,978.35	18,880.77	13,665.10	39,202.52	31,017.71	28,708.15
Granolithic sidewalks	217,394.15	193,875.89	124,561.27	33,894.99	22,541.07	48,939.24
Paving repaired, block, cobble and wood block	2,307.14	4,769.31	4,129.26	1,353.64	1,264.54	704.77
Flagging repaired	3,533.12	3,046.08	2,420.16	2,985.74	3,866.64	3,140.50
Sweeping and cleaning streets	93,090.60	88,107.93	68,133.15	62,759.88	65,067.11	67,475.41
Removing snow and ice	17,988.89	48,830.40	64,652.41	18,271.31	18,230.18	29,668.11
Collecting ashes	121,329.91	114,670.96	124,984.69	119,427.15	99,969.14	79,008.94
Filling holes in street	11,537.02	6,126.93	4,431.05	4,853.66	8,055.65	3,144.54

CONTRACTS AWARDED FOR CONSTRUCTION MATERIALS

Material	Contractor	Amount Bought	Unit	Price
Asphalt Cement	Highway Products Co.	378,235	Gal.	\$.105 and .12
Refined Tar	Independent Coal Tar Co.	20,951	Gal.	.11
Sand	Sullivan Granite & Constr. Co.	821.39	Ton	.82 to city yard
	O'Connor Bros.	339.91	Ton	1.07 to streets
		792.75	Ton	.82 to city yard
		363.53	Ton	1.07 to streets
Sewer Pipe	F. H. Kingsley	810	Lin. Ft.	.69 $\frac{1}{2}$ % from list price
Cement Sidewalk	Sullivan Granite & Constr. Co.	17,145.24	Sq. Yds.	1.15 4"
		2,012.25	Sq. Yds.	1.40 6"
Broken Stone	Blue Stone Quarry	35,778.94	Ton	2.83 No. 1 to 3
				2.94 No. 4
				1.75 - 1.50
Screenings	Blue Stone Quarry	11,133.34	Ton	.59 and .57
Cement	T. Arthur Denault	3,890	Bag	1.03 straight
Curbng	Sullivan Granite & Constr. Co.	69,326.41	Lin. Ft.	1.45 curved
		1,949.55	Lin. Ft.	1.20 bull nose
		30.00	Lin. Ft.	5.00 corner blocks
Gravel	Sullivan Granite & Constr. Co.	996	Pcs.	1.60 No. 2
		13,013.13	Ton	.77 No. 3
Asphaltic Emulsion	Headley Emulsified Products Co.	6,603	Gal.	.1125 F. O. B., N. B.
		7,718	Gal.	No. 1 Car load
				.189 No. 6 in drums

Highway Improvement Accounts

HIGHWAY IMPROVEMENT

Appropriation	\$449,000.00
Receipts	2,613.62
<hr/>	
Total	\$451,613.62
Expenditures	434,463.63
<hr/>	
Balance	\$17,149.96

Expenditures:

Curbing	\$123,317.76
Cement Sidewalks	48,939.24
Bituminous Gravel	1,813.88
Grading	78,869.50
Bituminous Macadam	130,358.11
Bituminous Macadam Gutters	46,969.25
Entries	159.11
Change Radii, from 1929	1.95
Walls	1,180.62
Land Damages	550.00
Doyle Monument	301.24
Miscellaneous and Charges	2,003.00
<hr/>	
	\$434,463.66

New Construction:

72,557.85 L. Ft. Curbing.
19,157.49 Sq. Yds. Cement Walks.
91,578.86 Sq. Yds. Bituminous Macadam.
20,480.92 Sq. Yds. Bituminous Macadam Gutters.

Bridges

BRIDGES

Appropriation	\$20,600.00
Transfers to other departments	8,300.00
	<hr/>
	\$12,300.00
Expenditures	11,068.42
	<hr/>
Balance	\$1,231.58

Expenditures :

New Bedford and Fairhaven Bridge.

Operating, supplies, sweeping and road repairs \$10,315.82*

Coggeshall St. Bridge.

Operating and repairs 752.60**

 \$11,068.42

* One-fifth share to Town of Fairhaven \$2,063.16.

** One-fourth share to Town of Fairhaven \$188.15.

The New Bedford and Fairhaven Bridge was taken over by
the State June 27, 1930.

ANNUAL REPORT OF THE NEW BEDFORD AND FAIRHAVEN DRAWBRIDGE

January 1, 1930 to June 26, 1930 Inclusive

Month	Boats	Tugs	Barges	Schooners	Steamers	Craft	Openings	Tons
January	2	110	16	0	21	149	113	27,700
February	1	101	12	0	32	146	105	32,675
March	3	128	9	0	34	174	118	39,450
April	111	64	2	0	26	203	172	10,100
May	151	108	22	2	18	301	234	31,875
June	127	80	9	0	14	230	198	3,050
Total	395	591	70	2	145	1203	940	144,850

Sewers and Drains

SEWERS AND DRAINS

Appropriation	\$34,000.00
Receipts	3,931.29
Total	\$37,931.29
Expenditures	34,294.08
Balance	\$3,637.21

GROSS EXPENDITURES

Auto Truck	\$2,112.00
Catch basins, cleaned	12,544.39
Catch basins, repaired	1,264.07
Catch basin drains, cleaned and repaired	451.88
Culverts, new	218.40
Culverts, cleaned and repaired	349.24
Drains, new	4,439.66
Drains, cleaned and repaired	4,546.71
Eyeholes, cleaned and repaired	339.52
Eyeholes, new	163.98
Inlets and manholes, cleaned and repaired	610.94
Sewers, cleaned and repaired	1,318.93
Stock, carting and handling	70.34
Surface drains, cleaned and repaired	1,043.83
Tools, new and repaired	139.55
New overflow chamber	216.53
Rebuilt catch basin	71.39
Miscellaneous	198.78
Supplies and materials	3,318.69
Miscellaneous charges	2,096.25
	35,515.08
Less stock charged in above accounts	1,221.00
	\$34,294.08

SEWER CONSTRUCTION

	Size	Length	Type	
James St.	12"	224 Ft.	Vitr. Clay	\$1,311.50
Ryan St.	12"	235 Ft.	Vitr. Clay	1,378.05
West St.	12-15"	468 Ft.	Vitr. Clay	2,092.41
Weaver St.	8"	164 Ft.	Vitr. Clay	490.31
				\$5,272.27

New Catch Basins

NEW CATCH BASIN ACCOUNT

Appropriation	\$7,500.00
Receipts	4.95
<hr/>	
Total	7,504.95
Expenditures	7,504.95
<hr/>	

CITY OF NEW BEDFORD.

IN BOARD OF ALDERMEN.

March 13, 1931.

Received, ordered printed in the city documents, and
sent down for concurrence.

RODOLPHUS A. SWAN,

City Clerk.

IN COMMON COUNCIL,

March 13, 1931.

Concurred.

RUTH G. HILTON,

Clerk.

Attest :

RODOLPHUS A. SWAN,

City Clerk.

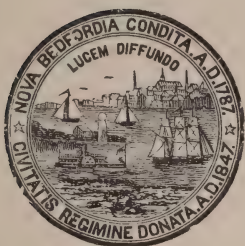
NEW BEDFORD
VOCATIONAL SCHOOL



Annual Report
- OF THE
Board of Trustees

FOR THE SCHOOL YEAR

1929-1930



NEW BEDFORD, MASS.:
NEW BEDFORD PRINTING COMPANY
1931

New Bedford Vocational School

DAY DEPARTMENTS

Automobile, Carpentry, Electrical, Machine Shop, Steam, Related, and Household Arts.

TRADE EXTENSION COURSES

FOR MEN

Machine Shop, Automobile, Roof Framing, General Carpentry, Plumbing, Linotype Operation, Machine Drawing and Applied Mathematics for Machinists, Carpenter Drawing and Mathematics, House Wiring, Electrical Code Rules, Electrical Mathematics, Electrical Machinery Testing, A. C. Motor Winding and Maintenance, Steam Engineering, Boiler Room Chemistry, Sheet Metal and Welding.

EVENING COURSES FOR WOMEN

Dressmaking, Cooking, Home Nursing, Home Decoration, Millinery, and Food and Nutrition.

BOARD OF TRUSTEES—SCHOOL YEAR 1929-30

Charles S. Ashley, Mayor

Edgar B. Hammond, Chairman

Bernard McCabe, President Common Council

Mrs. Frederick Allen

William Harrop

David W. Beaman

William Ritchie

Dr. Anna W. Croacher

Frank S. Tripp

Trustees meet every first Monday of the month at 7:30 P.M. Meetings are public and are held in the Board of Commerce rooms.

ADVISORY BOARD

DAY VOCATIONAL SCHOOL

POWER DEPARTMENT

John Walmsley

George Burgess

Fred Cowden

AUTOMOBILE DEPARTMENT

Charles Dvorak

George A. Emin

Herbert Atkinson

S. Bates Coy

Joseph Nunes

MACHINE SHOP DEPARTMENT

John G. Kennedy

Millage G. Besse

Frank K. Brown

Charles W. Figgins

William E. White

CARPENTRY DEPARTMENT

A. H. Olson

George J. Dodge

George Sistare

George O. Gardner

ELECTRICAL DEPARTMENT

A. C. Thompson

George H. T. Brown

Roy T. Hawes

DAY HOUSEHOLD ARTS DEPARTMENT

Mrs. A. L. Shockley

Miss Ruth Hilton

Miss Josephine Stuart

Mrs. G. H. Sistare

Mrs. Mayhew Hitch

Miss Hannah Ashley

TRADE EXTENSION COURSES—MEN

George Sistare	John G. Kennedy
Herbert Atkinson	Roy T. Hawes
A. V. Jason	George Burgess
C. V. Vining	Clifford Hedges

EVENING PRACTICAL ARTS—WOMEN

Mrs. A. S. Allen	Mrs. D. W. Beaman
Mrs. E. B. Robbins	Mrs. Willis Lougee
Mrs. Caroline Wilson	



FACULTY

William R. Mackintosh, Director

Dorothy E. Burkle, Clerk

Mildred L. Burkle, Clerk

DEPARTMENT HEADS

H. Pery Arnold	Power
W. A. Pittendreigh	Machine Shop and Automobile
Arthur P. Whipple	Related
Lester A. Slocum	Carpentry
Charles W. Donovan	Electrical
Mildred G. Horne	Household Arts

INSTRUCTORS

POWER DEPARTMENT

Charles A. Foley	*John M. Baldwin
*Benjamin B. Pease	*S. Maker

AUTOMOBILE DEPARTMENT

Elmer H. Snyder	Peter Worsley
Anthony B. Sears	Edward G. Taylor
	William T. Horton

MACHINE SHOP DEPARTMENT

Thomas J. Mulvey	Herbert W. Moore	Herbert C. Leonard
	R. E. Gardiner	

RELATED DEPARTMENT

E. Bowley Whipple	Machine Shop	Mathematics and Drawing
Frederick S. Baker	Electrical	Mathematics and Drawing
Edmund Conroy	{	Automobile Mathematics and Drawing
		Trade Science
Thomas F. Oldfield	Carpentry	Mathematics and Drawing
Francis S. Holt		English, Civics, History
Grafton Fish	{	Power Mathematics and Drawing
		English, Civics, History
William B. Norton		English, Civics, History
*Thomas A. Morrison		Linotype
*James F. Murphy		Plumbing
*A. E. Houghton		Sheet Metal

*Evening Instructors.

CARPENTRY DEPARTMENT

Nathaniel F. Hastings Sterling K. Wilson Everett H. Taber

ELECTRICAL DEPARTMENT

Onslow C. Johnson William Quinlan
Lloyd E. Taber Harold M. Cooper

DAY HOUSEHOLD ARTS

Gertrude C. Lowe.....	Cooking
A. Estelle Oldfield.....	Cooking
Nellie F. Dunn.....	Sewing
Theresa Cunningham.....	Sewing, Millinery
Helen B. Knapp.....	Science, Mathematics
Dorothy L. Howland.....	Nursing
Alva B. Glidden.....	Design, English
Gladys Zwicker.....	Cooking, Sewing
*Margaret Sloane.....	English, Civics
Ruth Broadmeadow.....	English, Civics, History
Ethel H. Lowrie.....	Mathematics
Mary Sheerin.....	Cooking, Sewing

*On leave of absence.



Evening Practical Arts

E. Marion Adshead, Supervisor

HEAD TEACHERS

Mary Evans	Mary E. Hughes
Anna Fahey	Ellen Paton

INSTRUCTORS

DRESSMAKING

Fannie Aldrich	Annie D. Feenan
Helen R. Almy	Alvina Gray
Gloria Amarantes	Jessie Hathaway
Bertha Anderson	Agnes Hynes
Blanche Baldwin	Marie L. Montminy
Anna L. Carver	Kathryn Mulligan
Margaret Chadwick	Mary A. Norton
Charlotte Chase	Eva Richards
Nellie Cieurzo	Margaret Ricketson
Anna Cohen	Gladys Sanders
Amy E. Craven	Mary Smith
Annie Doyle	Anna Therien
Katherine Duffy	

FOODS

Gertrude Ames

Agnes Baldwin

Elizabeth Keyes

Louise Frisbie

Clara Lucas

Mildred A. H. Maynard

Anna Suchnicki

Agnes Taber

Anna Wall

FOODS AND NUTRITION

A. Estelle Oldfield

HOME NURSING

Dorothy L. Howland

HOME DECORATION

Edna Bateman

Esther Bateman

Mildred Chapman

Grace C. Lowe

Antoinette Shkolnick

CALENDAR, 1930-1931

TERMS

Fall term: Sept. 3, 1930 to Jan. 23, 1931.

Spring term: Jan. 26, 1931 to June 19, 1931.

VACATIONS

Christmas vacation, one week beginning Dec. 22, 1930.

Spring vacation, one week beginning Mar. 23, 1931.

Summer vacation, June 22, 1931 to Sept. 9, 1931.

HOLIDAYS

Columbus Day

October 12

Armistice Day

November 11

From Wednesday noon, before Thanksgiving,
the remainder of the week.

New Year's Day

January 1

Washington's Birthday

February 22

Good Friday

April 3

Memorial Day

May 30

SCHOOL SESSIONS

Morning Session—8:30 to 12:00

Afternoon Session—12:45 to 4:15

Evening Session—7:00 to 9:00

VISITORS

The school is open to visitors during the following
hours:

Daily except Saturday—8:30-4:15.

Saturday—8:30-12:00.

Visitors are always welcome and will be conducted

through the school and furnished with such information as may be desired.

The night classes may be seen in operation Monday to Thursday evenings, inclusive, from 7:00 to 9:00, during the evening school term.

TELEPHONES

Main Office	C-2424
Power Department	C-573
Household Arts Department	C-5441
Automobile Department	C-7262



ADMISSION

DAY SCHOOL

Applicants must be at least 14 years of age and able to profit by the instruction offered.

EVENING SCHOOL

MEN

Applicants must be at least 16 years of age and employed in the trade they wish to study.

WOMEN

Applicants must be at least 16 years of age.

TUITION

There is a tuition charge for non-residents which is paid by the city or town the student comes from. This charge is fixed by the State Board of Education and is at present \$200.00 per year for day school, and 20¢ per hour for evening school. Cities and towns paying this tuition are reimbursed 50 per cent of amount paid, by the State.

LOCATION

Household Arts Department	210 Acushnet Avenue
Automobile Department	1 Harrison Street
Power Department	414 Ash Street
Machine Shop Department	" " "
Electrical Department	" " "
Related Department	" " "
Carpentry Department	" " "

GRADUATION

Diplomas are awarded to those who have satisfactorily completed the required amount of prescribed work in the shop and related department. The courses are laid out to cover a period of four years, but a student may graduate as soon as he completes the required work.

OUTSIDE TRADE EXPERIENCE

Several departments, namely the Power, Automobile, and Machine, have been very successful in placing boys during school time in local plants for trade experience. The students are usually out two weeks at a time on this type of work.

FOLLOW UP WORK

A record covering a period of five years is kept for every boy and girl who has attended school for at least six months. These records are on file in the main office and are open to the public.

OPERATION RECORDS

A complete record of all work done by the pupils is kept by the departments. This record shows the kind, grade and amount of work done. These records are on file and open for inspection at all times.

ATTENDANCE RECORD OF DAY DEPARTMENTS

School Year 1929-30

MACHINE SHOP DEPARTMENT

Average membership	80.9
Average attendance	78.3
Per cent attendance	95.7

POWER DEPARTMENT

Average membership	14.0
Average attendance	13.6
Per cent attendance	97.3

AUTOMOBILE DEPARTMENT

Average membership	89.1
Average attendance	84.8
Per cent attendance	95.2

VOCATIONAL SCHOOL REPORT

29x

CARPENTRY DEPARTMENT

Average membership	62.5
Average attendance	58.6
Per cent attendance	93.8

ELECTRICAL DEPARTMENT

Average membership	79.7
Average attendance	78.8
Per cent attendance	98.9

HOUSEHOLD ARTS DEPARTMENT

Average membership	112.0
Average attendance	100.5
Per cent attendance	89.8

Boys' Depts.	{	Total average membership—	326.1
	{	Total average attendance—	314.2
	{	Total average per cent attendance—	96.4

EVENING SCHOOL STATISTICS

School Year 1929-30

MEN		WOMEN	
Total Enrollment	434	Total Enrollment	1199
Average Membership	341	Average Membership	1016
Average Attendance	303	Average Attendance	915
% Attendance	89.5	% Attendance	90.0

The evening classes for women are held in 14 centers in various parts of the city.

MEMBERSHIP OF THE DAY DEPARTMENT

September 3, 1930

Machine Shop	103
Automobile	108
Electrical	88
Carpentry	80
Power	23
Household Arts	138
	540

COST OF SCHOOL FOR THE CITY YEAR

From December 1, 1929 to November 30, 1930

Rent	\$ 6,405.01
New Equipment	5,044.04
Administration	4,126.78
Instruction	127,678.85
Auxiliary Agencies	173.36
Operation of Plant	23,349.82
Upkeep of Plant	3,328.18
Total	<u>\$170,106.04</u>
Cost to State	58,579.50
Cost to City	70,028.56
Income	41,497.98
Total	<u>\$170,106.04</u>

INCOME

Tuition	\$26,332.80
*Smith-Hughes	8,609.11
*George Reed Fund	105.50
School Cash	6,450.57
Total	<u>\$41,497.98</u>

NOTE: State returns to City one-half of all expenditures after rent, new equipment, and income have been deducted.

*This money received from the Federal Government, and must apply to teachers' salaries.



WHERE PUPILS COME FROM

New Bedford, Acushnet, Bourne, Dartmouth, Fairhaven, Freetown, Lakeville, Marion, Mattapoisett, Middleboro, Oak Bluffs, Rochester, Taunton, Wareham, Westport.

COST OF SCHOOL TO CITY, 1927-30

School Year	Total Cost	—Income— Sales & Tuition State		Total Income	Cost to City	Cost Per Student Hour to City
1927 } 1928 }	167,430.68	38,674.72*	55,535.26	94,209.98	73,220.70	12.2 cents
1928 } 1929 }	167,589.92	42,214.01*	55,990.02	98,204.03	69,385.89	11.9 cents
1929 } 1930 }	170,106.04	41,497.98*	58,579.50	100,077.48	70,028.56	9.95 cents

*Includes Smith-Hughes money.

STUDENT HOURS, 1927-1930

YEAR	AUTO	CARP.	ELEC.	MACH.	POWER	DAY HOME	NIGHT MEN	NIGHT WOMEN	TOTAL
1927 } 1928 }	97,895	59,563	77,896	71,708	19,483	146,751	31,705	92,370	597,371
1928 } 1929 }	116,200	78,400	100,800	79,800	19,600	156,800	23,950	56,046	581,596
1929 } 1930 }	119,882	84,496	107,534	108,179	18,928	161,780	27,256	76,515	704,570

Student Hours in Day School for Year 1929-30—600,799.

Outline of Trades and Courses

DAY SCHOOL FOR BOYS

Boys thinking of taking up a trade should consider the advantages this school offers. The school furnishes just the kind of instruction that is most difficult and frequently impossible for the apprentice to obtain under the condition of present day employment. In the school the student is under the supervision of instructors who are mechanics of recognized skill and wide experience. Besides their trade experience the instructors have completed a course in teacher training under the direction of the State Board of Education. Each student receives individual instruction. Every effort is made to advance the student in his chosen trade and for this reason rapid progress can be made.

In the school the various trades have been analyzed and the student follows a planned course of instruction beginning with the simpler forms of work and advancing step by step until he is familiar with all the various branches of his trade.

The work done by the students is thoroughly practical and the progress a student makes is limited only by his capability and application.

The usual length of time to complete any one of the trades offered is four school years, although, as the instruction both in the shop and class room is individual, this time can be reduced, depending on the capability of the student.

Although the school does not promise to obtain employment for graduates, it is a fact that almost 100% of the graduates have been placed in the trades trained for.

The aim of this school is to fit students for profitable employment in the trades for which they are trained.

At present the following trades are offered: Automobile Mechanics, Steam Engineering, Machinist, Electrical, and Carpentry.

THE POWER DEPARTMENT

The new building occupied by the Power Department is of brick and concrete construction two stories high and is 102 feet long by 63 feet wide on the ground floor. This is divided by a brick wall making two rooms. One is used for a boiler room and the other for engines and generators. This department supplies other buildings of the school group with power, light and heat. The heating and ventilating system is thoroughly modern and up to date. There are toilets and wash rooms on both floors.

The top floor is divided into four class rooms with a combined seating capacity of about one hundred. There is also a locker room for the students on this floor. Although the building is of fire proof construction it is further protected by the Grinnell Automatic Sprinkler System.

This course deals with the operation and care of boiler room apparatus. The students in this course operate the school power plant and do whatever gas and steam fitting that is necessary around the school. The instruction in this trade is along the lines which fits the student to take successfully the several licenses required in this state. Students who have completed their studies in this department for the most part find employment in the power plants of the local mills, Vineyard steamboats, and other local concerns.

MACHINE SHOP DEPARTMENT

This course trains a boy to enter the trade as a machinist. Obviously, not as an experienced machinist, for that requires years in the trade. It is not necessary for the student to serve an apprenticeship after completing this course. Students' work has not only the instructor's inspection to pass, but also the customer's as well. This double inspection gives the student confidence in his ability to do work that meets with commercial requirements. The machinist trade lays a good foundation for a number of allied trades or occupations. A boy completing this course may easily enter any of the following allied branches: drafting, automobile repairing, aeronautics, marine engineering, linotype repairmen, machine demonstrator, machine tool salesman, and tool-maker. The boy receives sufficient training in the related and allied subjects of his trade so that if he wishes to enter an engineering institution he may do so. Some of our graduates have worked in the trade for three or four years and then entered one of these institutions.

Beginning with the third year of the course, we have been able to place a student in some of our manufacturing plants for two to four weeks during the term. While in these shops he receives financial compensation. Being able to place the boy in a production shop gives him confidence in himself, and when he graduates, going into a machine shop is just another job.

If a boy has to leave school before the completion of his course, it is possible for him to receive a regular Day School diploma by attending evening school. Requirements are, that he must be employed in a machine shop during the day and complete the required related work and such machine operations that he has not received credit for.

The shop rating of the student is taken from an operation record. This operation record card was made up after the machinist trade had been thoroughly analyzed and the essentials listed and classified.

The Machine Shop Department is a well lighted and ventilated shop 144 feet by 37 feet, and in addition to this there is a building 50 feet by 50 feet which is used for acetylene welding, forging and heat treating of steel. The machine shop is divided into three sections, each section being driven by its own motor.

All the millwrighting and placing of machines was done by the Machine Shop students.

The equipment of the machine shop is as follows:

- 6—12" lathes
- 17—14" lathes
- 11—16" lathes
- 2—18" lathes
- 1—20" lathe
- 1—30" gap lathe
- 1—12" motor driven lathe
- 2—Screw machines
- 5—Milling machines
- 1—Power hack saw
- 2—6" precision bench lathes
- 3—Cylindrical grinders
- 1—Surface grinder
- 1—Universal tool and cutter grinder
- 2—Upright drill presses
- 1—3 spindle drill
- 1—Sensitive drill
- 2—Shapers
- 3—Floor grinders
- 1—Air compressor
- 1—Centering machine
- 1—Punch press
- 1—Forge
- 2—Heat treating furnaces
- 1—Oil tempering furnace
- 1—Portable acetylene welding outfit

An eight station acetylene oxygen welding outfit has been installed this year to give the third and fourth year students an opportunity to do some welding. This additional instruction will be a great benefit to them if they go to work in a job shop.

It is planned to offer this instruction to the fourth year automobile students in addition to their regular course.

Following is the shop curriculum of this department. This is adhered to very closely. The only time it is not followed is when there is a lack of proper work or when the type of machine wanted is not available.

FIRST YEAR

FIRST TERM

Bench—Filing, hand Threading
Lathe—Rough Turning
Screw Machine—Bar Stock
Drill Press—Jig, Vise

SECOND TERM

Bench—Reaming, Soldering
Lathe—Finish Turning, Taper
 Turning, Boring, Threading
Drill Press—V Block, Platen

SECOND YEAR

FIRST TERM

Lathe—Back Rest, Compound
 Rest, Form Turning, Hand
 Tooling, Taper Boring
Miller—Surface Milling, Index-
 ing

SECOND TERM

Lathe—Face Plate Set Up, Inside
 Threading, Acme Threading,
 Square Threading
Miller—Gear Cutting, Gang Mill-
 ing
Shaper—Vise, Platen
Surface Grinder — Magnetic
 Chuck

THIRD YEAR

FIRST TERM

Bench—Babbitting, Scraping,
 Assembling and Fitting
Planer—Platen, Vertical
Screw Machine—Setting Up
Universal Grinder—Cylindrical

SECOND TERM

Tool Grinder—Cutters
Forge—Forming, Re-dressing
 Tools, Hardening and Tem-
 pering
Bench—Laying Out Work
Shaper—Angular Work, Splin-
 ing
Universal Grinder—Using Back
 Rest
Miller—Boring, Vertical

FOURTH YEAR

FIRST TERM

Acetylene Torch—Cutting, Weld-
 ing
Gas Furnace—Hardening, Tem-
 pering, Carbonizing
Miller—Tee Slots, Dove Tails,
 Small Tools

SECOND TERM

Lathe—Multiple Threading
Universal Grinder—Internal
 Grinding
Miller—Bevel Gear, Rack, Spir-
 als, Slotting, Circular
Acetylene Torch—Alloys

THE AUTOMOBILE DEPARTMENT

The course in auto mechanics started in September, 1922, and has grown each year until at present it is one of the largest in the school.

The aim of this course is to give a thorough training in automobile repairing, ignition work, and tuning and testing.

First year students are instructed on the Model A Ford because of the simple construction and the low cost of replacement parts.

Second year students work on other standard four cylinder makes of cars. The third year students work on the sixes, and the fourth year students work on the eights. A great deal of the fourth year student's time is devoted to ignition, tuning and testing problems. One week in three is spent in the automotive electrical laboratory. Senior students when in the shop tune and test all cars before they are turned over to the instructor for the final road tests. This arrangement gives the seniors just the type of work they need. An operation record of the student's work and progress is kept and the instructor assigns the work to the student's needs from this record sheet.

All students are instructed on real jobs. This creates a big interest factor as well as building up confidence in the student that he can do a job that will function to the satisfaction of both the instructor and customer.

In close relation to the shop instruction the student is given the trade science of the work he is doing. Trade science includes such subjects as the principle of the two and four cycle motor, caster and camber of wheels, the differential, heat treatment of steels, testing of oils, hydraulics, and other subjects that are essential to the first class mechanic.

All the third and fourth year students are given an opportunity to work in the trade during their training. This gives the employer a chance to become acquainted with the student and the student a chance to work with and know the men in the trade.

This department is well equipped with all the necessary tools, such as lifting hoists, hydraulic jacks, speed wrenches, bench vises, burning in stand, ignition test bench, battery chargers, press, drill press, overhead track, wash stand, and compressor.

THE ELECTRICAL DEPARTMENT

This course aims to give a very thorough training in electrical construction and apparatus, keeping in mind its commercial relation to the electrical trade.

The first two years of the course are devoted to residential and industrial light and power wiring and installations. In the last two years electrical machinery, telephones, batteries and other electrical apparatus are

fully studied in a manner which gives the student a complete understanding of the theory and practical applications of such apparatus.

All machines and equipment used in this department are modern and complete and consist of:

DIRECT CURRENT MACHINERY

- 15—110 to 220 Volts. 1 to 10 H. P. Motors.
- 12—110 to 125 Volts. 1 to 15 K. W. Generators
- 2—Rotary Convertors $\frac{1}{2}$ to $7\frac{1}{2}$ K. W.
- 1—Mercury Arc Rectifier 110 - 220 Volts A. C.
45 to 120 Volts. 140 Amperes D. C.
- 1—2 Ampere Tungar Charger
- 4—6V-120 Ampere Hour Lead Storage Batteries
- 14—150 Ampere Hour Edison Cells
- 15—15 Ampere Hour Edison Cells
- 6—Westinghouse Load Resistors
Rheostats and Control for above apparatus

ALTERNATING CURRENT MACHINERY

- 14—3 Phase 550 Volt. 1 to 20 H. P. Motors
- 1—3 Phase 220 Volt 5 H. P. Motor
- 3—1 Phase 110-220 Volts $\frac{1}{4}$ -2 H. P. Motors
- 1—1-3-6 Phase 220 Volt 5 K. V. A. Westinghouse Laboratory Set Complete.
- 1—1-5 K. V. A. Power-factor Correction Board
- 11— $1\frac{1}{2}$ to 15 K. V. A. Transformers 600/550-220/110 Volts
- 1—7 H. P.-3 Phase Load Resistor

This department is also equipped with the following measuring instruments:

- 29 D. C. Voltmeters
- 22 D. C. Ammeters
- 1—Cell Discharge Tester
- 5—Current Transformer
- 9—A. C. Voltmeters
- 4—Galvanometers
- 2—Power-factor Meters
- 3—D. C. Ampere-hour meters
- 1—Ohmmeter
- 1—Foot-candle Meter
- 3—Potential Transformers
- 12—A. C. Ammeters

3—D. C. and A. C. Wattmeters

1—Frequency Meter

1—Polyphase Recording Wattmeter

CARPENTRY DEPARTMENT

This course deals almost entirely with the problems of the house carpenter. The training in this department fits a student to take his place in the industry as a carpenter without further apprenticeship.

This department is very well housed, the main shop being 37'-89', the tool room 12'-18', lumber loft 25'-37', wash and toilet room 18'-37', and paint room 12'-18'. The whole shop is well lighted and ventilated.

The machine equipment is as follows: (all these machines are motor driven)

2—Circular saws

1—16" jointer

1—24" surface planer

1—Spindle shaper

1—Tenoner

Hollow Chisel mortiser

1—26" band saw

1—36" band saw

2—Turning lathes

2—Grinders

The shop equipment consists of 9 benches 3'-18', equipped with iron vises and stops. The tool room is thoroughly equipped with hand tools.

Besides the training in house carpentry, the students in this department receive a working knowledge of heavier construction, cabinet making, pattern making, and wood finishing.

The layout of the shop work is as follows:

1st year—Shop and bench work.

2nd year—Staging and exterior work.

3rd year—Interior finish, cabinet work, machine operation, wood finish.

4th year—Framing, stair work, roof framing, pattern making.

The trade science covers the factors affecting the use of wood in construction, such as physical structure of woods, hard, soft, heart, and sap woods.

Effects of moisture and defects upon working and lasting conditions of air dried and kiln dried lumber.

The identification of common woods.

Preservative treatment of woods and the use of paint and stain.

The theory of tools, how to care for them and sharpen them.

Building construction types and kinds, laying out, flashings, firestops and use of building code.

Concrete formwork and proper tying and bracing. Care and use of machines.

Proper speeds for cutting.

Safety precautions.

Set up and proper grinding and sharpening.

DEPARTMENT OF RELATED WORK

Besides the manual work necessary to master the trades, complete instruction is given in the mathematics, drawing, and the science related to those trades. This instruction is given by tradesmen skilled in this phase of the trade. Each trade has its own mathematics and drawing, and the student of one trade does not take the theory which applies to another.

A complete course in English, both elementary and advanced, Civics, American and Industrial History, and Hygiene, is included in the required work of this Department.

The Department is housed in a building given over entirely for its own use. It is free from noise, and the quiet needed for study and concentration is found. A number of students who have shown special ability and inclination for Machine Drafting, have been incorporated into a class in drafting and design work. The school has been called on frequently for students with a knowledge of this type of work, and this class, it is hoped, will care for this need among the employers of this city.

The building is divided into thirteen class rooms, a large printing room, a first aid room, and a blue-print room. In the basement there is a large class room for first year boys in the Electrical department, together with an electrical machine testing room and a radio room. On the first floor is the printing room, first aid room, stock room, and three large class rooms. Two of these are in constant use by the shops, giving Trade Sci-

ence and senior work. The other is used for English, Civics, History and Power, Drawing and Mathematics. On the second floor are nine class rooms, the blue-print room, and the Department Head's office. One of these rooms is given over to the teaching of related Machine Shop work, one to Electrical, one to Automobile, one for Senior Class work in automobile electricity, one for Machine Drafting, two for classes in English, Civics, and History, and one for Carpentry related work.

OUTLINE OF WORK IN RELATED DEPARTMENT

General Mathematics—Fractions, decimals, ratio, proportion, square root, mensuration, formulas.

Applied Mathematics—Taper-turning, pulley speeds, gear speeds, simple screw cutting, A. C. and D. C. mathematics and machinery, shop trigonometry, board measure, roof framing, estimating, strength of materials.

Shop Drawing—Freehand isometric and orthographic projection, shop drawing, details, assembly, elementary machine design, house plans, architectural details, and cabinet drawing.

English—Elementary and advanced English, with emphasis on oral work and descriptive analysis.

Civics—Complete course in local, state, and national government, emphasizing local conditions. This course also contains weekly periods covering current events.

American History—Complete course from the first settlement to the present time.

Industrial History—This course is designed to acquaint the student with the growth and expansion of industry, and includes trade geography.

Physics, plane geometry, plane trigonometry, and algebra are elective in the third and fourth years to students in all departments.

Day Household Arts Department

The courses given in the Household Arts Department are essentially for training in homemaking, but it is also the aim to give the girls some foundation for managerial work, such as tea room work, managing housekeepers' work, running a home bakery, or doing work in millinery, costume design, and sewing for private parties or in stores. Such instruction and training should prepare a girl for remunerative employment in a desirable position.

COOKING

The aim of the cooking course is to teach the principles of cookery and the practical application which may be worked out in the girl's home as well as in the school kitchen.

Since all of the food prepared is served at the noon-day luncheon at school, the girls exercise great care, thereby developing self-confidence and a keen sense of responsibility. In addition to this each girl is required to prepare and serve special luncheons to four people, doing all the buying and planning as well.

A thorough study of foods, and food values is taken up during the first two years, and during the third and fourth year a course in dietetics is given.

SEWING

During the first year the girls are taught the use and care of a sewing machine and its attachments, and the use of commercial patterns. The alteration of patterns to fit any figure is emphasized. Underwear, aprons and a cotton dress are made in the first year.

In the second, third, and fourth years more advanced work on cotton material is taken up, and wool and silk material are also used. Special attention is given to hand work and renovation problems. The use of the power machine is taught by using a small motor which may be easily attached to any machine and one which is suitable for use in the home as well as school, also machines with the built in motor used in so many homes.

TEXTILES

Closely associated with the sewing course is the study of textiles. This includes the history and manufacture of different clothing materials, such as cotton, silk, wool and linen, a knowledge of which enables the girls to select and buy clothing materials intelligently and economically. Every group of girls has an opportunity to go to the Textile School to observe the process of weaving as it is done at the school. The machinery and the work done at the school is explained thoroughly by a member of the Textile School faculty. Simple tests which may be used in the home are taught by which one may distinguish between good and poor quality of different materials.

MILLINERY

Theory:

- History of millinery.
- Advantages of the millinery trade.
- Study of frames.
- Fitting the head.

Practical work:

- Renovation of winter hats, frames and materials.
- Making velvet hats and trimmings.
- Renovation of spring hats.
- Making straw hats and trimmings, including ribbon and crepe facings.
- Stitched hats in both silk and velvet.

SECOND, THIRD AND FOURTH YEAR

The same course is followed as in the first year but more advanced work is done. Hats of fabric, satin and fur are made, if such materials are in vogue.

The molding and draping of felt hoods has been a special feature for the third and fourth year girls this year. Straw hoods also were used in the spring and summer work. The practice in doing this has a great deal of value in that every line is fashioned by the girl, closely relating her costume design with millinery.

DESIGN

The aims of the design course are to cultivate good taste, and to teach the appreciation of beauty and its practical application in every day life.

This course consists of the study of abstract design, followed by concrete application to problems of home decoration and costume design.

This work is correlated with that of the dressmaking, millinery, and domestic science departments in the hope of bettering the home and personal appearance of the girl.

HOUSEHOLD MANAGEMENT

This course includes the theory and practice of every process connected with housework. Planning and construction of houses are studied with the idea in mind of convenience, labor saving and saving of steps for the housekeeper. Much attention is given to the planning of the kitchen and selection of practical equipment. Labor saving devices are studied, as to their practical and economic value.

During the fourth year, an advanced course in this subject is given which includes a study of the development of the home. More attention this year is given to planning and keeping a family budget, the girls using their own home problems as a basis for study.

HOUSEHOLD SCIENCE

The purpose of this course is to lay a foundation for an intelligent and economic care of the home. It includes a study of the various principles and laws of physics and their applications to the facilities and conveniences of the modern household. The physics of heating and ventilating systems, refrigerations, simple machines and electrical devices in the home are considered. It also includes the study of water supply, plumbing and disposal of sewage.

A study of the common elements is made as a foundation for the study of foods and of chemical changes that occur in the every day experience of the home maker. The simple basic facts relating to the following subjects are presented: water, atmosphere, bleaching and purifying agents, baking powders, ammonia, glass, soap, hard and soft water and fuels. A brief study of bacteria, yeasts and molds is made in order that the student may understand precautions in procuring food from the market, the care to be taken in preparing and preserving foods in the home, and the value of certain organisms in ripening and giving flavor to foods.

HOME NURSING AND HYGIENE

The aim of this course is to teach the girl to keep her body in the most healthful condition and to enable her to give intelligent general care to the sick in her home.

The room in which this work is given is equipped like a home bedroom. A large hospital doll and two baby dolls, three months and one year sizes, are used in the practical work.

The course includes bed making, bed baths, prevention of bed sores, diets in illness, hygiene of the sick room, especially in contagious diseases, taking of temperature, pulse, respiration, symptoms of diseases, chronic and acute, especially contagious and children's diseases, poulticing, administration of medicine, of enemas. Special attention is given to infant and child care. Bathing, dressing, feeding, care of bottles, also the balanced diet for the older child. Some work in bandaging and first aid is also given in the course.

An addition to the Hygiene course this year includes the care of the hair and scalp, shampooing, care of the skin, and manicuring. While this is not taught as a trade, yet it gives a good foundation to those girls who choose this work for a profession.

The Senior girls complete the Red Cross course in Home Nursing and receive a Red Cross certificate.

CHILD CARE AND DEVELOPMENT AND FAMILY RELATIONSHIP

A course in child care and development and family relationship is now a requirement for all girls in the senior class.

Through the studies of girls' activities their interest in the younger children in the home and in family life, possibilities for progress in home economics education are suggested. The mental training of the child as well as the physical, is emphasized and also the influence of environment and heredity.

The contribution of each member of a household to the happiness and welfare of the family is studied and discussed so that the girls have a much better realization of their individual responsibilities.

ENGLISH

The aims of this course are the cultivation of clear, forceful, correct English, both oral and written, and the appreciation and enjoyment of the best in literature.

A careful study is made of the best standard English works, including prose and poetry in their various forms. A brief survey is given of the better type of modern novels, the worth while in late poetry, and the most outstanding in modern drama.

Sufficient knowledge of written technicalities is given to enable the girl to write a natural, convincing and entertaining, social letter, and a simple, pointed and courteous business letter.

Since oral English is the medium of expression most frequently used, this form is stressed in the curriculum, which is especially planned to meet the needs of the individual pupil.

CIVICS

The first year classes in civics take up the study of city conditions in general and New Bedford in particular. The history of the city is studied and later girls are led to think of the modern problems which present themselves. Discussion is encouraged and suggestions for betterment are brought forward and talked over.

The second year girls continue along these lines, noting the growth of the cities and discussing the causes. Particularly do they notice that through coöperation and community spirit many changes for good have been brought about—in fact that the helpful spirit is necessary in everything, successful school life as well.

They also take up the State and National Government.

HISTORY

An extensive course in American History, followed by one in that of the World, is given the pupils that they may, first of all, learn the story of the romantic development of their own country, and later, the significance of this country among the world powers of today.

The evolution of many phases of twentieth century life, which the pupils accept as commonplace today, is taken up.

This includes the study of inventions, economic and industrial conditions, domestic processes, position of women, etc.

In addition to this pupils are lead to think for themselves about present day conditions and to obtain an intelligent viewpoint on problems of vital interest and importance in the world today.

In addition to these subjects mathematics, geography, physiology, dietetics, and laundry are also included in the curriculum.

HOME PROJECT WORK

The Home Project Work which is carried on in connection with this department has added both interest and enthusiasm to the carrying over into the home of the principles and processes taught at school.

Each girl remains at home one-half day each week, at which time the teacher having charge of this work may visit the home and supervise the cutting of a garment, the preparation of a meal, general housework, or a problem in home decoration, whichever one has been chosen for the girl's special duty. Projects to cover a period of six weeks are assigned, but on any day the girl may change her plan to do something which is necessary to be done in the home on that day and make up her regular project on Saturday. Each teacher supervises her own projects.

Many of our girls do work at home other than that assigned by the teacher. The record of this is kept by the pupil, signed by the mother and sent to the school, where credit is given the girl for the work.

The aim of the Home Project Work is to develop initiative in her home problems on the part of the pupil and to encourage coöperation on the part of the parent.

The home project work in English centers upon the selection of books for a family library. In addition to fiction, poetry, history, biography and children's books, the home project problem involves the selection of reference books, scientific books for home crafts, and technical books dealing with the trades and professions of the working members of the family.

OPPORTUNITIES FOR HIGHER EDUCATION

The four year course in this department is an equivalent of a high school course of the same length and graduates are admitted each year to the Vocational Household Arts course at Framingham Normal school. After completing the course there, they are eligible to

receive the B. S. degree which is now granted by that institution.

Girls who wish to specialize in Art and Costume Design are prepared for entrance to various art schools in New England and may be admitted on passing examinations to Massachusetts Normal Art School.

For the girls interested in Foods, opportunities to work in tea rooms have been found and they may continue training at the Boston School of Domestic Science and Art, if they wish to prepare for positions of greater responsibility.

For the girls who are interested in dressmaking and millinery as a trade the training in those subjects here gives an excellent foundation. They may enter the trade without serving an apprenticeship and may receive higher wages than the girl without this foundation.

Several girls enter training for the nursing profession each year in both local and out of town hospitals. They find that their training in Household Arts is a very good foundation for the work in nursing, in that it includes the subjects which have a direct bearing on the hospital work.

The case of one girl deserves special mention. She went to a hospital to train for nursing. She had marked talent in drawing, which was developed while a student here. This was soon discovered and she was allowed to do sketching in the operating room during operations. Because of her ability she was advised to get more training. She is now at John Hopkins University taking special work to prepare for the work of technician in a hospital.

Many girls are not able to complete the four year course. For this reason, the work of the first and second year is planned so to include the subjects both practical and academic which will be of more vital use to the student who has to leave school.

Whatever line of work a girl may pursue after leaving this school, the time spent here has not been wasted since she has had training and practice in the things which she should know how to do, in her home or for herself. She is able to make her own clothes and hats and to buy economically and tastefully which is a valuable asset to every girl.

PHYSICAL TRAINING

The work in physical training is conducted at the Y. W. C. A. gymnasium, since there is no suitable gymnasium at the school.

The work consists of floor exercises, folk dances, some apparatus work, games and basketball.

In addition to this simple exercises which help to improve the functional activity of the body and to correct tendencies to abnormal development are given daily in the classroom.

Basketball teams are organized each year and inter-class games are arranged.

At the end of the season each year, an exhibition of work done in these classes is held.

Good health and strength are essential to happiness. With this in view the physical training work is planned.

DISTRIBUTION OF TIME IN THE HOUSEHOLD
ARTS DEPARTMENT

FIRST YEAR	Periods	SECOND YEAR	Periods
Mathematics	4	Mathematics	2
English	3	English	3
Civics	1	Cooking	3
Cooking	4	Design	3
Design	2	Clothing	6
Clothing	6	Millinery	3
Textiles	1	Physiology and Dietetics	1
Home Nursing	1	Home Nursing	1
Personal Hygiene	1	Textiles	1
Club Work	1	Club Work	1
Mending and Care of		Science	2
Clothing	1	Household Management	1
Household Management		Home Project	3
and Laundry	2		
Home Project	3		
THIRD YEAR	Periods	FOURTH YEAR	Periods
Mathematics	2	Mathematics	3
English	2	English	3
Cooking	4	Millinery	2
Design	3	Clothing	6
Clothing	6	Science	2
Millinery	3	Cooking	4
Dietetics	1	History	2
History	2	Home Nursing	1
Home Nursing	1	Design	2
Club Work	1	Food Industries	1
Science	2	Dietetics	1
Home Project	3	Home Project	3
Period: 55 minutes			

Trade Extension Evening Classes

FOR MEN

In order to attend the evening courses one must be at least sixteen years old and be employed during the day in the trade he wishes to study at night. This is the state law regarding trade extension courses. The courses given at present in the evening school are steam engineering, boiler room chemistry, machine shop practice, mathematics and drawing for machinists, A. C. and D. C. mathematics, house wiring, Code Rules, electrical testing, roof framing, general carpentry, plumbing, lino-type operation.

MACHINE SHOP DEPARTMENT

This course is conducted for twenty weeks beginning about October 1. The class meets from seven to nine for two nights a week. Persons having reached the age of sixteen years and who are employed in the machine trade during the day are eligible for membership. The course is designed to give the tradesman more knowledge of his work. It includes study on special work, drawing and the mathematics of his trade. No set course is laid out for this group of men. If a man wishes to receive instruction in spiral or bevel gear cutting, he gets that. If he wants to learn multiple thread cutting, that is taught him. In other words instruction is given in any special job or definite problem asked for by the individual.

AUTOMOBILE DEPARTMENT

There are two courses for men working in the trade and who wish to increase their knowledge. One is Ignition and Testing, and the other Automobile repairing. The former is for the mechanics who want to know more of the methods of trouble shooting and testing. The latter course is offered to young men who work as helpers, specialists or chauffeurs in garages.

All of the instruction is given on real jobs; some of

the cars that are used for instruction belong to the students.

As in the other evening courses offered in the school, a trade is not taught in this course. There are only forty nights of two hours each, thus it is plainly seen that only helps and suggestions can be given. The course is flexible enough so that if a man wishes to build over a battery or if all he wants is to use special service equipment he may do so. All efforts are made to give the man what he wants and when he wants it.

CARPENTRY DEPARTMENT

There are six courses from which to choose in this department:

General Carpentry—by which an apprentice can benefit.

Cabinet Work—which is helpful to a finish carpenter or a man employed in a cabinet shop.

Machine Operation—which deals with the grinding of moulding knives, planer knives, and sharpening of band and circular saws, proper speeds and short cuts.

Pattern Work—for a man working in a manufacturing plant or any firm employing a maintenance force.

Roof Framing—for the man who wishes to become a foreman or go into business for himself. Gable roof, hip even pitch, hip two pitches, gambrel roof with two kinds of dormers, octagon and circular towers, A dormers, shed roof dormers, hip dormers, A peaks and bell towers. Both the steel square and the square root method are employed in this course. The aim of this course is to teach a man how to frame a roof from plans so that it is ready to put up without further cutting and fitting, thus increasing production which is necessary to compete in the building trades today.

Stair Work—on winding stairs, platform and straight stairs, laying out and cutting of stringers, framing openings for proper headroom, setting newell posts, angle posts and landing posts, setting and fastening of rails and balusters.

MACHINE DRAWING AND MATHEMATICS

The evening classes in Shop Mathematics and Shop Drawing are arranged in such a way that students are encouraged to bring in problems that they meet in their daily work, and work them out with supervision. For those who want the regular mathematics and drawing, courses are laid out to include shop algebra and trigonometry, and in the drawing class, elementary design work.

ELECTRICAL MATHEMATICS

The object of the evening course in "Alternating Current Mathematics" is to give the necessary fundamentals to acquaint the men with the operation and care of A. C. circuits and machines and acquire enough mathematics to enable them to make simple practical tests.

The work covered is as follows:

Theory of generation of Alternating Current.

Effect of Resistance, Reactance, and Capacity.

Single and polyphase circuits.

Power measurements.

Power-factor and its correction.

Operation, testing and repair of A. C. Motors.

Use of compensators, circuits, etc.

Practical use and testing of transformers.

Transmission of power.

Class discussions involving different methods and materials used and "daily work" problems, etc., are submitted by the men in class for general information.

ELECTRICAL TESTING

For men wishing to study Electrical Machinery this course offers classroom and laboratory instruction for the operation, application and testing of Direct Current and Alternating Current Machinery.

Some of the Direct Current subjects included in the course are: Electrical Units, Ohms Law, Circuits, D. C. Dynamo Construction, Connecting and Testing Rheostats and D. C. Machines, Testing and Correcting

Troubles, D. C. Meters, Lead and Edison Batteries, Three-Wire Generators.

Among the Alternating Current subjects are: A. C. Units, Principles and Types of Alternating Current Machinery, Transformers, Central Station Inspection Trip and Central Station Operation, A. C. Meters—connections, uses, ranges; Single and Three Phase Motors—connections, applications, testing.

ELECTRICAL CODE RULES

As the name implies, this course is a thorough study of the code rules, together with practical demonstrations of electrical work. This course is a great help to those men in the trade who are studying for their journeyman's license.

PLUMBING

This course is laid out to meet the needs of those men in the trade who are studying for their state license. It consists of practical work, drawing, layout work, and lectures in sanitation.

STEAM ENGINEERING

The Evening classes in the Power Department are conducted mainly to help men who are already working as engineers or firemen, and who want to get a higher grade license than they are holding at the present time. We also have classes for men who are working in allied trades and who would like to get a fireman's license. Machinists, steamfitters, electricians, and plumbers, are considered as allied trades.

BOILER ROOM CHEMISTRY

This course is mainly for chief engineers, or anyone with a first class engineer's license, and consists of coal, oil, and flue gas analysis.

LINOTYPE OPERATION

Besides operating linotype machines the students in this course are given an opportunity to study the mechanical construction of these machines.

CARPENTER MATHEMATICS AND DRAWING

The course in carpenter mathematics consists of board measure, estimating, and strength of materials.

The course in drawing consists of architectural details, house plans, and cabinet work.

OXY-ACETYLENE WELDING

Two classes were organized this year for instruction in acetylene welding and cutting. The courses proved to be very popular with steam fitters and sheet metal workers.

The former practised pipe welding, cutting and the laying out of templates for pipe intersections and fittings. This included bronze welding of cast iron pipe and the welding of steel pipe. Instruction was given on both the butt and intersection welds.

The sheet metal workers were instructed on the butt and flange welding of sheets and the butt and fillet welding of plate.

Both classes have eight nights in classroom work. This includes stereopticon lectures, development drawings of the different types of pipe fittings and intersections and a brief course in metallography. The department is well housed in a building used for welding only and has an adjacent building for a 100 pound acetylene generator. The equipment includes eight welding stations, 100 pound medium pressure oxweld generator, four oxygen tanks with manifolds, and a good selection of small tools. A preheating torch was used to demonstrate the welding of cylinder heads. Each welder has a welding table.

We are using the torches of five different manufacturers. This gives the welder a chance to become acquainted with the advantages and disadvantages of the torches.

There were welders in these classes who came into the school for instruction in the welding of aluminum, stellite, monel metal.

As all instruction is individual, each man can get just the sort of work he wants.

SHEET METAL DRAFTING

This course is operated for tradesmen, and instruction is given in both elementary and advanced sheet metal drafting.

Evening Classes for Women

The Evening Practical Art classes for women are open to women over sixteen years of age who live in New Bedford or any of the surrounding towns; the expense of this work being taken care of jointly by the city and state.

Registration is taken each year in September and the classes open in October continuing for twenty weeks.

These classes are conducted in the Vocational School building and several other centers throughout the city.

Instruction is given in the following subjects: dress-making, children's clothes, millinery, foods, food and nutrition, home nursing and home decoration. The classes for mothers in the selection and making of children's clothes have been very popular this year. Special attention is given to simple design and suitable material for children's wear from infancy to fourteen years of age. The pupils in the sewing, children's clothes, millinery and home decoration classes bring their own materials, while the cost of the raw materials in the food classes is divided among the pupils. Much attention is given to the essentials of good home decoration such as the importance of line, color combination and arrangement of furniture. The home decoration course is offered, using the non-progressive unit system allowing pupils to select work which meets their special requirement.

The growing interest in the study of Foods is shown in the increased number of classes formed this past year.

The modern home-makers are realizing the value of this work in planning and carrying on their homes. Practical experience together with menu planning and study of food values make this course of great benefit to every member of the family.

The course in food and nutrition which is being given is a valuable addition to the evening school courses. The outline embraces a study of foods and the factors that must be considered in selecting an adequate diet with a view to enabling those interested to make a choice of food suitable to their needs and those under their care.

The American Red Cross Text book on Food Selection is used.

The nutrition program of the American Red Cross is essentially an educational program. The aim today in public health is pre-eminently preventative, so nutrition is now recognized as having an important part in community welfare. It makes more effective the work of the doctor and other health workers, by offering its portion of specialized supplemental facts, that the instructor has spent years in acquiring.

For those who complete the requirements of this course a Red Cross certificate is awarded.

Regular outlines of work prepared by the supervisors and approved by the State are followed in all courses except the home nursing and food and nutrition where the Red Cross outline is used.

Certificates are awarded to pupils completing satisfactorily three years' work in home decoration, dress-making, millinery and foods. A Red Cross certificate and also a diploma from the school is given to pupils completing the prescribed course in home nursing and in food and nutrition.

Teachers for these courses are selected from the best trade women and are required to be in contact with their trade so that their work may be kept up to date in every way. They are required to take a teacher-training course which deals with methods of teaching and class room management. It is also a requirement that an approved course in some subject be completed each year for their professional improvement, preferably at the summer session of Fitchburg Normal School.

During the last two years afternoon classes have been much in demand; these classes meet only one afternoon each week for three and one-half hours, while the evening classes meet twice a week for two hours each. Each class continues for twenty consecutive weeks, making a total of seventy hours for the afternoon classes and eighty hours for the evening classes. Afternoon classes are conducted in dressmaking, millinery, children's clothes, and home decoration only; suitable rooms for foods and home nursing are not available afternoons.

Graduating Exercises

The graduating exercises of the Evening Practical Arts Department were held on Tuesday evening, April 8, 1930, in the High School Auditorium.

The exercises of the Day School were held on Friday evening, June 20, 1930, in the High School Auditorium.

EVENING PRACTICAL ARTS

PROGRAM

MARCH—"Just for Fun" Simpkins

Vocational School Orchestra

PRAYER

Rev. William B. Geoghegan

SELECTION—"Valse Marilyn"

Weidoeft

Vocational School Orchestra

H. Wesley Richmond, Soloist

GREETINGS FROM STATE DEPARTMENT OF EDUCATION

Miss Anna A. Kloss, Supervisor of Teacher Training

ADDRESS—The Modern Art of Home Making

Miss Agnes Craig

Supervisor of Home Economics, Springfield, Mass.

SELECTION—"There's Danger in Your Eyes"

Richmond

Vocational School Orchestra

PRESENTATION OF RED CROSS CERTIFICATES

Mr. Curtis Pierce

New Bedford Representative American National Red Cross

PRESENTATION OF DIPLOMAS

Mr. Edgar B. Hammond, Chairman Board of Trustees

AMERICA

Vocational School Orchestra

LIST OF GRADUATES

HOME NURSING

Abram, Alma	Fitton, Martha	McCartney, Elizabeth
Alves, Cecelia	Gilman, Jennie	Morgan, Laura J.
Auger, Loretta	Green, Elizabeth	Oliver, Olive D.
Barry, Margaret J.	Gregory, Ada	Parker, Elsie L.
Boomer, Gladys A.	Haegele, Louise	Perry, Emma
Boyle, Mary	Hall, Lucy J.	Perry, Julia
Briggs, Ella G.	Harrison, Edna M.	Perry, Mary
Browning, Lillian M. W.	Hawes, Charlotte E.	Phinney, Belle
Butterworth, Annie	Henner, Margaret M.	Platt, Annie E. S.
Chadwick, Sarah	Hittenhime, Esther M.	Reed, Abbie F.
Clark, Mary	Holden, Ellen	Richard, Alice
Cunningham, Annie M.	Howland, Idabelle S.	Roderick, Clara
Curry, Ellen	Kershaw, Florence	Royal, Etta W.
Davies, Edith	Kobes, Lena	Savery, Mabel
Desautels, Eugenie	LaFrance, Alice R.	Smeaton, Abbie F.
Desautels, Marion	LaGasse, Florence L.	Snow, Mary E.
Desjardins, Maria	Lamb, Mary Frances	Stuart, Ida
Dewhurst, Nellie J.	Lawson, Janet	Thorpe, Lily
Dilage, Agnes	Lucas, Clara	Vercammen, Leontina
Donaghy, Nellie G.	Mannion, Hannah	Walmsley, Maria
Duhaime, Jennie	Mathieu, Marie L.	Whitworth, Bertha
Edmonson, Rachel L.	McCartney, Edith	Winsper, Margaret
Ferreira, Julia Ella		Woolfenden, Mary

FOODS AND NUTRITION

Boyle, Mary A.	Lawson, Janet	Perry, Julia N.
Browning, Lillian M. W.	Little, Agnes M.	Perry, Mary
Cradwick, Sarah W.	Lucas, Clara	Platt, Annie E. S.
Davies, Edith	Mannion, Hannah	Reed, Abbie F.
Dilage, Agnes	Maynard, Mildred	Ryan, Loretta
Ferreira, Julia E.	McCartney, Edith	Savery, Mabel L.
Green, Elizabeth	McCartney, Elizabeth	Stuart, Ida
Harrison, Edna M.	Nolan, Mary E.	Vercammen, Leontina
Koboes, Lena	Perry, Emma	Whitworth, Bertha

CHILDREN'S CLOTHING

Benoit, Jesuina	Curry, Agnes	Maloney, Mary
	Lipson, Fannie	

DRESSMAKING

Alfonse, Mary	Goulet, Alma F.	Oliveira, Olive
Andrews, Rose	Grenier, Blanche	Olszowy, Anna
Arruda, Evangeline	Harkins, Margaret	Pepin, Lucienne
Arruda, Mary Lourdes	Hassey, Connie	Perry, Mercides
Barabec, Irene Bernadette	Heap, Gladys	Pimental, Mary
Baroa, Isabella	Heap, Viola	Pohopek, Helena Bella
Beseria, Saraphina	Hulton, Cora	Preece, Lillian
Bessey, Julia M.	Kisbert, Clara	Proulx, Emma
Bobol, Mary Juliet	Kruczek, Kathleen	Reed, Charlotte G.
Brady, Annie	LaFrance, Beatrice	Robin, Beatrice
Breault, Belle	Lague, Yvonne M.	Robin, Irene
Breault, Marie	Lang, Mary	Rogers, Catherine C.
Brown, Blithely	LeClair, Albertina	Santos, Alveida
Byrom, Alice	Legault, Lorette Noella	Santos, Evelyn
Caplette, Ida	Lipman, Lina	Seguer, Henrietta

Carr, Marion L.
 Caton, Lydia
 Cutler, Marcia
 Darmafal, Mary
 Davenport, Hazel A.
 DeBlois, Louise
 DeMello, Marie
 Demers, Dora B.
 Dube, Victoria
 Fachada, Laura
 Feeley, Harriet
 Filipek, Alice Katherine
 Fontaine, Natalie M.
 Gauthier, Alice
 Gelineau, Anna
 Gomes, Anna

Lopes, Sylvia Rose
 Lyons, Veronica
 Martel, Florida
 Massa, Ethel Arruda
 Massa, Liberia
 Medeiros, Elsie
 Medeiros, Senhorinha
 Melancon, Gladys May
 Mello, Mary Rezendes
 Menezes, Alice
 Menezes, Esther
 Metivier, Evelina
 Miller, Ruth
 Monty, Rhea Anita
 Niziolck, Blanche F.
 Norris, Nellie

Settele, Ellen
 Silva, Irma A.
 Silveira, Anna
 Soucy, Izola
 Souza, Isabelle T.
 Speight, Florence
 Surprenant, Irene Louise
 Sylvia, Beatrice
 Sylvia, Evelyn
 Sylvia, Margaret
 Thomas, Louise
 Thomas, Sadie
 Thomasset, Alexandria
 Towers, Annie
 Wyzaga, Sophie
 Zimmerlin, Laura

FOODS

Benson, Mathilde
 Blackledge, Margaret
 Bury, Agnes
 Catlow, Elsie
 Cournoyer, Rose
 Drisdell, Eva M. R.

Everett, Angelina
 Gladu, Cecelia
 Harrington, Helen C.
 Houbre, Anna L.
 Labbe, Rosealma

Munroe, Cecelia Mary
 Nemec, Alice Mary
 Silva, Annie Alexander
 Stevens, Sylvia Hathaway
 ooker, Alice M.
 Ziemba, Katherine M.

HOME DECORATION

Carignan, Pearl Adele
 Charron, Octavia Marie

Clement, Laura Thomas
 Correia, Mary
 Little, Agnes Mary

Perry, Mary Agnes
 Wilks, Ruth Hamilton

MILLINERY

Gregory, Angeline

Hassey, Connie

Day Vocational School

PROGRAM

MARCH—"N-C 4"

Begelow

New Bedford Vocational School Orchestra

INVOCATION

Rev. P. Virgil Harris

INTERMEZZO—"Garden of Roses"

Pratt

Orchestra

ADDRESS OF WELCOME

Mr. William R. Mackintosh
Director New Bedford Vocational School

WALTZ—"Lazy Lou'siana Moon"

Donaldson

Orchestra

ADDRESS

Dr. Henry W. Holmes
Dean Graduate School of Education, Harvard University

PRESENTATION OF DIPLOMAS

Mr. Edgar B. Hammond
Board of Trustees, New Bedford Vocational School

AMERICA

First and Third Verses

Audience and School

GRADUATES, 1930

ELECTRICAL DEPARTMENT

Albert Russell Buttermore	Lester Barker Loring
Daniel Mosher Gifford	Everett Eugene Peckham
Joseph Walter Grasela	Arthur Linwood Phillips
Brownell Austin Graves	Joseph Henry Sharpe
Clarence Caleb Hadcroft	Albert Morton Stevens
Norman Alexander Sequin	

CARPENTRY DEPARTMENT

Frank Jan Dabrowski	Toivo Edwin Maki
Charles Francis Daley	Edward Rychlinski
Fred Lambert	James Edmund Searell
Thomas Waddington	

POWER DEPARTMENT

Antone Louis Gomes	John Stanley Zielinski
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MACHINE SHOP DEPARTMENT

Henry Gonet	Eugene Inne
Ernest Heyworth	Alvaro Leal do Paco
Edmond Paul Przastek	

AUTOMOBILE DEPARTMENT

Everett Joseph Horsfall	Edmund Francis Kennedy
Chester Allen Howes	Antone Lawrence
John Souza Silva	

HOUSEHOLD ARTS DEPARTMENT

Laurette Germaine Archambeault	Rhea Blanche Menard
Pearl Elizabeth Baldwin	Dorothy Florence Nelson
Eilene Louise Bancroft	Alice May Ortins
Jeannette Bertha Breault	Alice Wladyslawa Plaza
Hazel Evelyn Cook	Mary Evelyn Robinson
Boleslawa M. Farfalofska	Mary C. Vincent

CITY OF NEW BEDFORD, MASS.

Sixty-first Annual Report

OF THE

NEW BEDFORD WATER BOARD

TO THE

CITY COUNCIL

CONTAINING

I

THE REPORT OF THE WATER BOARD

II

THE REPORT OF THE WATER REGISTRAR

III

THE REPORT OF THE SUPERINTENDENT

December 31, 1930

NEW BEDFORD WATER BOARD

1931

CHARLES S. ASHLEY..... { *Mayor of City and*
 President of Water Board
BERNARD C. McCABE.....*President of Common Council*
THOMAS F. GLENNON.....Term expires June 1931
JAMES O. THOMPSON, JR.....Term expires June 1932
WILLIAM D. HAMEL.....Term expires June 1933

STEPHEN H. TAYLOR.....*Clerk of Board and Supt.*
HOWARD C. MANDELL.....*Engineer*
ALFRED BRADLEY.....*Water Registrar*
GEORGE F. BURGESS.....*Chief Pumping Engineer*
JOHN C. DEMELLO, JR.....*Foreman, Distributing System*
E. MAUDE BUTTS.....*Clerk*
DOROTHY A. ESTNER.....*Stenographer*
ELSIE W. MARVEL.....*Clerk*
WARREN TATTERSALL.....*Water Registrar's Clerk*
LESTER F. SPOONER.....*Water Registrar's Clerk*
WENDELL M. HARDY.....*Inspector and Clerk*
ARTHUR F. COLWELL.....*Inspector*
THOMAS RAWCLIFFE.....*Inspector*
ROBERT G. REFUSE.....*Inspector*
JUSTIN C. PERKINS.....*Inspector*
PETER CARTER, JR.....*Inspector*
THOMAS RAWCLIFFE, JR.....*Inspector*
ROMEO LANGLOIS.....*Inspector*
WM, S. BOYLE.....*Inspector*

CITY OF NEW BEDFORD, MASS.
OFFICE OF NEW BEDFORD WATER BOARD,
DECEMBER 31, 1930.

To the City Council of the City of New Bedford:

GENTLEMEN:—In compliance with the provisions of Section 91, of the City Ordinance, the New Bedford Water Board herewith respectfully presents its Sixty-first Annual Report; it being for the year ending November 30, 1930.

Accompanying and incorporated with it are the reports of the Water Registrar and of the Superintendent. You are referred to the Water Registrar's report for detailed financial statement and to the Superintendent's report for detailed account of the operations of the year.

On June 12, you re-elected Mr. William D. Hamel, a member of this Board for a further term of three years.

We would respectfully call your attention to the fact that under Section 81 of City Ordinances, as they now exist, the term of the retiring member of this Board expires on the first day of June each year. The election of a member usually takes place on the second Thursday of the month. This leaves a period of from eight days to two weeks during which the Board is one member short of the usual number.

We would respectfully suggest that the above mentioned section be amended so that the retiring member shall hold office until his successor is elected and qualified.

ADDITIONAL SUPPLY ACTS 1924.

There have been no receipts or expenditures on account of Additional Supply Acts 1924 and the balance to that account remains the same as last year; viz., \$29,240.70.

SECOND FORCE MAIN

On February 14, you authorized the issuing of bonds to the amount of \$200,000 for the purpose of laying a section of the second force main between Quittacas Pumping Station and High Hill Reservoir. 9,000 ft. of 48-inch cast iron pipe lined with Bitumastic Enamel was purchased for this purpose. To date 6,689 ft. of this pipe has been laid.

The part laid this year is through Bolton Cedar Swamp, which is the most difficult and expensive part of the whole line. It was necessary to provide a pile foundation for the entire length and a large amount of material for filling is necessary. This is being taken from our own gravel pit and hauled over our railroad. The pipe has been covered for about two-thirds of its length and the work of covering is still in progress.

With the exception of driving and capping the pile foundation, which was done by Frank C. Taylor under contract, after duly advertising for bids, the work has been done by our own forces.

We would recommend that sufficient bonds be issued from time to time to complete this line as rapidly as it can be done with the present outfit for laying. This will require approximately \$500,000 more and it will take two or three years to complete the job.

When the new main is completed, it may be found possible to salvage the old steel main, which is now in use, by lining it with cement.

As the consumption increases both of these mains will be needed.

The \$200,000 raised by bonds was exhausted in October, and since that time the expense of laying the main has been paid from the regular funds of the department. The amount so used to December 1st, was \$4,820.44,

WATER REPORT

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The following abstract from the Water Registrar's report shows in condensed form the financial operations in connection with the maintenance and ordinary extensions for the year.

First, based on budget system

RECEIPTS

Budget appropriation	\$407,840.00	
Service transfers	11,166.90	
Total	\$419,006.90	
Expenditures	\$382,049.48	
Deficit Dec. 1, 1929	15,064.91	
Diverted by City Auditor	1.55	397,115.94
		21,890.96
Bonds and interest matured but not called for.....		2,625.00
Returned to General Fund Dec. 1, 1930		\$19,265.96

Second, based on Receipts and Expenditures

RECEIPTS

Receipts from water, meter rentals and shut off charges	\$366,864.00	
Receipts from other sources	19,714.78	\$386,578.78

EXPENDITURES

Management and repairs	\$215,266.88	
Extensions	41,167.60	
Interest	58,615.00	
Bonds	67,000.00	\$382,049.48
Deficit Dec. 1, 1929	15,064.91	
Diverted by City Auditor	1.55	\$397,115.94
Deficit December, 1930		\$10,537.16

The total outlay for the construction of these works exclusive of debt interest and management and repairs account through 1929 was \$6,223,800.08

INCREASE 1930

	Payments	Credits	
Distribution	\$41,167.60	\$9,291.08	\$31,876.52
Bond account			
2nd Force Main	200,000.00		200,000.00
	\$241,167.60	9,291.08	231,876.52
Actual outlay to December 1, 1930			\$6,455,676.60

The following is a statement of receipts and expenditures for the past twenty-five years.
 RECEIPTS AND EXPENDITURES SINCE 1906

Year	Receipts for Water	Total Receipts	Maintenance Interest and Bonds	Extensions Paid from Regular Receipts	Extensions Paid from Bond Account	Diverted by City Council and City Auditor	Total Expenditures	Balance 1st of Year
1906	\$199,406.32	\$213,529.07	\$167,442.72	\$39,519.01			\$206,961.73	\$37,316.64
1907	212,589.72	231,637.20	174,567.77	68,169.57			242,737.34	43,883.98
1908	218,803.17	236,417.31	179,886.32	52,111.50			231,997.82	32,783.84
1909	220,008.54	242,670.82	176,447.78	59,286.75			235,734.53	37,203.33
1910	244,203.79	267,420.31	157,654.08	89,542.43			247,196.51	44,139.62
1911	269,365.83	*677,198.07	188,365.39	125,239.28	\$387,138.05		*700,772.72	64,363.42
1912	265,103.14	*460,166.32	211,692.69	86,237.65	162,914.20		*460,844.54	40,788.77
1913	288,350.02	*317,101.14	227,207.44	89,128.38	7,026.44		*323,362.26	40,111.55
1914	303,487.60	*331,265.21	230,997.75	85,222.87	6,169.52	\$38,483.43	*322,390.14	—4,634.00
1915	304,717.29	343,938.79	241,709.76	80,897.97			322,607.73	4,241.07
1916	336,878.45	371,973.52	239,667.78	125,057.68			364,725.46	25,572.13
1917	360,958.00	398,067.15	267,278.78	128,061.32			395,340.10	32,820.19
1918	371,429.86	396,704.43	293,000.50	69,221.04		30,000.00	362,221.54	35,547.24
1919	375,758.66	406,481.37	272,087.60	70,504.17			342,591.77	40,030.13
1920	400,846.11	*446,260.50	307,199.41	130,123.94	163,030.76		*600,354.11	103,919.73
1921	346,799.64	*948,723.92	323,350.45	130,299.65	377,260.27		*830,910.37	—50,173.88
1922	377,217.42	*529,619.63	366,516.98	143,877.69	73,523.39	7.29	*631,897.75	67,639.67
1923	416,765.00	*569,841.70	368,596.61	57,529.47	223,822.03	2.24	*499,649.47	—34,645.74
1924	387,378.60	*678,469.34	383,236.15	89,256.15	53,663.98	24.50	*696,314.33	35,544.25
1925	403,136.09	*518,536.57	379,882.77	56,432.70	130,811.69		*489,979.45	17,674.76
1926	394,991.80	*565,093.48	358,581.28	57,736.76	62,311.63	.66	*547,129.73	46,231.88
1927	390,466.28	*479,710.35	375,586.71	53,213.46	2,640.00	17.11	*491,111.80	64,194.97
1928	352,731.10	*380,063.87	354,490.74	95,521.03		14.51	*452,651.77	52,776.41
1929	373,362.64	395,100.05	347,316.99	43,039.72		2.25	390,356.71	—19,826.00
1930	366,864.00	*586,578.78	340,881.88	41,167.60	200,000.00	1.55	*582,049.48	—15,064.91
Totals	\$8,181,619.07	\$10,992,588.90	\$6,933,546.33	\$2,066,467.79	\$1,971,815.04	\$68,553.54	\$10,971,889.16	—10,537.16

*Includes receipts and expenditures on Bond accounts as follows:

Chapter 202 Acts of 1909	\$250,836.65	Chapter 65 Acts of 1923	350,493.15
Chapter 65 Acts of 1911	151,391.78	Chapter 400 Acts of 1924	181,962.87
Chapter 75 Acts of 1912	161,019.78	2nd Force Main, 1930	200,000.00
Chapter 232 Acts of 1921	676,110.81		\$1,971,815.04

The demand for extensions of main pipes and for new services continues to be small. Fourteen petitions for main pipe extensions have been received and twelve granted. The reason for not granting the others was that the cost of the extensions requested was out of proportion to the income that could be expected from them.

The agreement for furnishing water to the Town of Dartmouth has been renewed;—the only change being to conform to the new schedule of rates adopted May 15, 1929.

In cooperation with the Mass. Fish & Game Asso. and Mass. Forestry Asso., plans are now being made for the establishment of a game refuge on the property held for the protection of the watershed.

On June 20, a contract authorized by you was made by the Clerk of Committees with David Duff & Son for 2,625 Tons of Pocahontas Coal. The greater part of this is for use at Quittacas Pumping Station and 1,074 Tons have already been delivered.

Under authority granted by you on Jan. 9, and approved by the Mayor Jan. 20, an exchange was made with Harry S. Allen of about four acres of land, taking land which made a valuable addition to our gravel pit and deeding to Mr. Allen the same acreage on the southerly side of our force main property which was not needed by this department.

The gravel from this land is being used for filling over the new 48-inch cast iron main in Bolton Swamp.

The following are the principal contracts that have been made during the year:

"REGULAR ACCOUNT"

Date 1929	Contractor	Supply	Consideration
Dec. 20	U. S. Pipe & Fdy. Co.	Centrifugally Cast Iron Pipe	12" pipe \$1.34 per ft. 8" pipe .76½ per ft. 6" pipe .54 per ft.
1930			
Jan. 14	Reynolds Printing	Printing Report	\$224.00
May 6	J. Clifford Sherman	Studebaker Delivery truck	\$1,000 plus ½ T. Ford truck
Sept. 2	Hayes Pump & Mch. Co.	Pump	\$288.00
6	George Kirby Jr. Paint Co.	Paint	\$2.30 per gal.
29	J. Clifford Sherman	1½ T. Studebaker truck chassis	\$971.60
Oct. 16	Franklin—New Bedford Co.	Franklin Sedan	\$2,000 and Franklin Touring Car
Nov. 4	Greene & Wood Inc.	Creosoted Railroad Ties	\$1.33½ each
4	U. S. Pipe & Fdy. Co.	Centrifugally Cast Iron Pipe	8" pipe .76½ per ft.

"WATER LOAN, 2nd FORCE MAIN, 1930"

Date 1930	Contractor	Supply	Consideration
Feb. 17	U. S. Pipe & Fdy. Co.	Cast Iron Pipe & Special Castings with Bitumastic Enamel Lining	48" pipe \$40.90 per T. plus \$1 per ft. for lining Specials \$135 per T. plus \$8 per T. for lining
May 9	Frank C. Taylor	Driving & Capping Piles	Pile Bents \$27.75 each Piles 10.00 each
15	F. G. Hillman	Creosoted Lumber	\$826.00
26	Hedge & Mattheis Co.	Jaeger Self-Priming Centrifugal Pump	\$844.76
31	Leadite Company	Braided Jute Packing	\$.205 per lb.
June 10	Gunning Boiler & Mch. Co.	Suction Hose	\$226.90

In closing we wish to express our appreciation of your cooperation during the year.

Respectfully submitted,

CHARLES S. ASHLEY,
HAROLD E. KENYON,
THOMAS F. GLENNON,
JAMES O. THOMPSON, JR.,
WILLIAM D. HAMEL.

New Bedford Water Board.

REPORT OF THE WATER REGISTRAR

CITY OF NEW BEDFORD,
WATER REGISTRAR'S OFFICE,

December 1, 1930.

To the New Bedford Water Board:

Gentlemen:—I herewith present to you a detailed statement of the receipts and expenditures of the Water Works Department for the year ending November 30, 1930.

This is the first year we have been under the Budget system so I have kept the accounts both ways; viz. 1st. based on expenditures vs. Budget, 2nd based on receipts and expenditures as previously kept.

It will be seen we have kept well within the appropriation, the amount being \$407,840.00 to which has been added the amount of Service transfers \$11,166.90 making the total \$419,006.90. The expenditures being \$397,115.94 leaving a balance of \$21,890.96. from which should be deducted \$2,625.00 for bonds and interest maturing but not called for, leaving a balance of \$19,265.96 to be turned back to the General Fund.

Under the old system of accounting it will be seen that total receipts were \$386,578.78, and expenditures \$382,051.03. The difference being applied to the deficit, reduces it from \$15,064.91 to \$10,537.16.

First, Based on Budget system

Appropriation		\$407,840.00
Service transfers		11,166.90
Total		<hr/> \$419,006.90
Expenditures	\$382,049.48	
Deficit Dec. 1, 1929	15,064.91	
Diverted by City Auditor	1.55	397,115.94
		<hr/> 21,890.96
Bonds and interest matured but not called for		2,625.00
		<hr/> 19,265.96
Returned to General Fund Dec. 1, 1930		

WATER REPORT

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2nd, based on receipts and expenditures as previously

RECEIPTS

Rates:	
Under 10,000 cu. ft. per quarter	\$167,306.35
Over 10,000 and less than 100,000 cu. ft. per quarter	37,292.70
Over 100,000 and less than 1,000,000 cu. ft. per quarter	83,941.54
Over 1,000,000 and less than 2,000,000 cu. ft. per quarter	27,026.01
Over 2,000,000 cu. ft. per quarter	25,382.40
Estimated and Building purposes	175.75
Total receipts from water	\$341,124.75
Meter rentals	23,888.29
Demands and shut off charges	1,850.96
Total receipts Water, Meter rentals and shut off charges	366,864.00
Miscellaneous Receipts: for detail see credits under expenditures	19,714.78
Total receipts	386,578.78

EXPENDITURES

Deficit Dec. 1, 1929	\$15,064.91	
Expenditures	382,049.48	
Diverted by City Auditor	1.55	397,115.94
Deficit Dec. 1, 1930		\$10,537.16

EXPENDITURES

Maintenance:			
	Payments	Credits	Net
Supt. Dept. Salaries including general foreman	\$18,956.00		\$18,956.00
Water Registrars Dept. salaries	25,956.46		25,956.46
Printing, stationery, advertising, postage and other supplies	2,989.23		2,989.23
Traveling, telephone and telegraph	1,744.57		1,744.57
Liens	3.60	\$8.10	—4.50
	49,649.86	8.10	49,641.76
Quittacas Pumping Station:			
Salaries and labor	24,361.46		24,361.46
Fuel	15,369.56		15,369.56
Oil, Waste, Packing and lighting	1,812.17		1,812.17
Tools and other supplies	1,471.81	.90	1,470.91
Repairs, Steam engines	1,205.97		1,205.97
Repairs, Boilers	78.52		78.52
Repairs, Centrifugal pump and motor	130.18		130.18

Electric current, Centrifugal pump	977.09		977.09
Other repairs	2,066.23	2.83	2,063.40
Quittacas station, buildings and grounds	5,182.84	19.83	5,163.01
Miscellaneous	871.89	39.44	832.45
	53,527.72	63.00	53,464.72
Quittacas Supply:			
Source of supply including overflow, intakes, etc.	4,280.25	476.50	3,803.75
Source of supply, Great and Little Quittacas	3,936.05		3,936.05
Lands	6,085.52	67.32	6,018.20
Forestry	13,755.27	699.79	13,055.48
Roads, Walls and Fences	1,111.21		1,111.21
Patrol of watershed	1,668.90		1,668.90
Buildings	3,760.32	245.20	3,515.12
Railroad	1,955.90		1,955.90
48" Steel force main	178.44		178.44
High Hill reservoir	4,435.33		4,435.33
48" Cast Iron force main	12.50		12.50
	41,179.69	1,488.81	39,690.88
Mains:			
Main pipe	501.70		501.70
Stop gates	851.57	.55	851.02
Hydrants	1,815.97	689.70	1,126.27
Flushing and inspecting	1,657.86		1,657.86
St. Dept. repairing streets	370.34	42.87	327.47
	5,197.44	733.12	4,464.32
Services:			
Repairing and removing	1,335.89	318.89	1,017.00
Renewing and driving stop boxes	3,407.21		3,407.21
Cleaning stops, taps and pipe	869.50		869.50
St. Dept. repairing streets	875.56	5.81	869.75
Water cart and car sprinkler hydrants	16.59	2.00	14.59
Sealing and inspecting check valves	520.74	701.97	—181.23
	7,025.49	1,028.67	5,996.82
Meters	15,656.44	4,144.74	11,511.70
General Maintenance:			
Horses, carriages and autos	21,599.05	607.96	20,991.09
Labor at workshop	9,787.05	5.00	9,782.05
Materials at workshop	152.65		152.65
Fuel, lighting and power at workshop	930.98	300.00	630.98
Repairs, workshop buildings and pipeyard	160.29		160.29
Miscellaneous	2,008.56	161.49	1,847.07
Stand pipe	14.05		14.05
	34,652.63	1,074.45	33,578.18

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Acushnet Supply:			
Storing reservoir and surroundings and Dry Swamp Ditch	929.17		929.17
Conduit	21.49		21.49
Receiving reservoir and Purchase St. station	1,976.63	15.85	1,960.78
Mt. Pleasant distributing reservoir	53.89		53.89
	2,981.18	15.85	2,965.33
Industrial accident account	1,210.96		1,210.96
Taxes and insurance	4,185.47	1,020.74	3,164.73
Public debt:			
Interest	58,615.00	22.22*	58,592.78
Bonds	67,000.00	824.00*	66,176.00
	125,615.00	846.22*	124,768.78

*Premium on Bonds and accrued interest.

EXTENSIONS

Mains:			
Main pipe and special castings	\$11,052.12	\$1,151.35	\$9,900.77
Stop gates	644.50	512.85	131.65
Hydrants	870.00	118.45	751.55
Lead and gasket	18.17	448.04	—429.87
Tools	6,720.26	387.00	6,333.26
All other supplies	2,747.23	1,458.52	1,288.71
Labor	7,249.95		7,249.95
St. Dept. repairing streets	140.43		140.43
	29,442.66	4,076.21	25,366.45
Services:			
Pipe	1,020.48	1,260.40	—239.92
Taps and stops	127.33	267.51	—140.18
All other supplies	287.67	469.44	—181.77
Labor	1,842.49	1,543.36	299.13
Plumbing	1,171.35		1,171.35
St. Dept. repairing streets	441.70	573.89	—132.19
	4,891.02	4,114.60	776.42
Meters:			
Cost of meters	1,135.86	549.20	586.66
Cost of testing and setting	225.37	21.77	203.60
	1,361.23	570.97	790.26
Mill piping	422.13	529.30	—107.17
2nd Force main	4,820.44		4,820.44
Meter testing apparatus	230.12		230.12

SUMMARY OF EXPENDITURES AND CREDITS

	Payments	Credits	Net
Management and repairs:			
Salaries, printing, traveling, tele- phones, telegrams and liens	\$49,649.86	\$8.10	\$49,641.76
Quittacas pumping station	53,527.72	63.00	53,464.72
Quittacas supply	41,179.69	1,488.81	39,690.88
Mains	5,197.44	733.12	4,464.32
Services	7,025.49	1,028.67	5,996.82
Meters	15,656.44	4,144.74	11,511.70
General maintenance	34,652.63	1,074.45	33,578.18
Acushnet supply	2,981.18	15.85	2,965.33
Industrial accident account	1,210.96		1,210.96
Taxes and insurance	4,185.47	1,020.74	3,164.73
Public debt	125,615.00	846.22	124,768.78
	340,881.88	10,423.70	330,458.18
Extensions:			
Mains	29,442.66	4,076.21	25,366.45
Services	4,891.02	4,114.60	776.42
Meters	1,361.23	570.97	790.26
Mill piping	422.13	529.30	—107.17
Second force main	4,820.44		4,820.44
Meter testing apparatus	230.12		.230.12
	41,167.60	9,291.08	31,876.52
Management and repairs	340,881.88	10,423.70	330,458.18
Total	382,049.48	19,714.78	362,334.70
Water receipts 1929			373,362.64
Water receipts 1930			366,864.00
Decrease in 1930			6,498.64
Received from City Depts.:			
Water rates			9,904.01
Miscellaneous			1,262.89
			11,166.90
Due on outstanding bills:			
Water			3,605.34
Miscellaneous			4,759.07
			\$8,364.41

ACCOUNT OF DISPOSITION OF LOAN FOR
SECOND FORCE MAIN 1930

Receipts:	
Bond issue April 1, 1930	\$200,000.00
Expenditures:	
Pipe and special castings	\$134,951.42
Inspection	925.82
Advertising and printing	19.57
Fuel, oil, grease and gasoline	1,326.18
Lumber	1,618.00

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Gravel, sand and cement	10.00	
Tools	4,771.91	
Labor	23,301.82	
Other supplies	287.29	
Piles and piling	30,505.16	
Leadite and gasket	2,172.41	
Miscellaneous	100.42	
Accident account	10.00	
		200,000.00
BALANCE ON HOND FROM LOAN FOR ADDITIONAL SUPPLY CHAP. 400 ACTS OF 1924		\$29,240.70

EXPENDITURES FROM THE BEGINNING
OF THE WORKS

	Payments	Credits	Net
Acushnet Supply :			
Dry Swamp Ditch and lands	\$23,506.76		\$23,506.76
Acushnet storing reservoir	61,470.71		61,470.71
White homestead and land	18,845.24		18,845.24
Dam at storing reservoir	4,000.00		4,000.00
Conduit, lands, construction and Wheldon Mill property	205,391.80	\$592.50	204,799.30
Purchase St. receiving reservoir	31,959.47		31,959.47
Pumpwell and culvert	16,561.41		16,561.41
Engine house lot Purchase St.	17,152.89		17,152.89
Engine house and coal shed	100,771.51		100,771.51
Engines, Purchase St.	81,234.47		81,234.47
Stand pipe, Mt. Pleasant	6,109.93		6,109.93
Mt. Pleasant distributing reservoir	65,292.66	2,209.76	63,082.90
	632,293.85	2,802.26	629,491.59
Quittacas Supply :			
Lands around ponds	147,696.04		147,696.04
Dam at Pocksha Pond	26,020.70		26,020.70
Quittacas Pumping station, Pumpwell, engines, intake, gatehouse connection between Quittacas ponds & 4 boats	372,672.73		372,672.73
Second intake	212,618.87		212,618.87
Engineers house	9,568.51		9,568.51
Telephone lines	2,168.64		2,168.64
Railroad locomotive and cars	73,631.64		73,631.64
48" Steel force main, lands and power gate	382,367.32		382,367.32
48" Cast iron force main	523,952.22		523,952.22
High Hill reservoir	181,405.06		181,405.06
Ass't Chief Engineer's house	7,521.19		7,521.19
	1,939,622.92		1,939,622.92

Additional Supply from Pocksha and Assawompsett Ponds :

Miscellaneous expense	548.33		548.33
Land and buildings	111,720.36	1,103.76	110,616.60
Venturi meter chamber	34,030.66	99.81	33,930.85
Nemasket River damages	35,663.52		35,663.52
	181,962.87	1,203.57	180,759.30
Distribution, etc. :			
Mains, services, hydrants and mill piping	4,620,788.68	1,039,380.23	3,581,408.45
Workshop, pipeyard and garage	125,395.59	1,001.25	124,394.34
Old workshop and land			
No. Water St.	6,498.75	6,498.75	
Management and repairs	4,804,344.12	199,286.69	4,605,057.43
	9,557,027.14	1,246,166.92	8,310,860.22
Public debt :			
Interest	2,063,200.39	889.72	2,062,310.67
Bonds	1,155,000.00	2,408.90	1,152,591.10
Sinking funds	751,732.00		751,732.00
	3,969,932.39	3,298.62	3,966,633.77
Acushnet supply	632,293.85	2,802.26	629,491.59
Quittacas supply	1,939,622.92		1,939,622.92
Pocksha & Assawompsett supply	181,962.87	1,203.57	180,759.30
Distribution	9,557,027.14	1,246,166.92	8,310,860.22
Public debt	3,969,932.39	3,298.62	3,966,633.77
	\$16,280,839.17	\$1,253,471.37	\$15,027,367.80

The receipts from the commencement of the Works have been as follows :

Appropriations by City Council 1888 and previous	\$1,038,000.00
Further supply	1,316,639.60
Duplicate Supply Main 1910	250,836.65
Special Extensions 1911	151,391.78
Special Extensions 1912	161,019.78
48" Cast Iron force main 1921 and 1930	900,246.14
Second Intake 1923	350,493.15
Additional Supply 1924	181,962.87
Receipts from water	10,735,997.78
Receipts from other sources	1,252,267.80
	\$16,338,855.55
Less used by City Council 1913	38,483.43
Less used by City Council 1918	30,000.00
Diverted by City Auditor 1922	7.29
Diverted by City Auditor 1923	2.24
Diverted by City Auditor 1924	24.50
Diverted by City Auditor 1926	.66

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Diverted by City Auditor 1927	17.11	
Diverted by City Auditor 1928	14.51	
Diverted by City Auditor 1929	2.25	
Diverted by City Auditor 1930	1.55	68,553.54

	16,270,302.01
Deduct total outlay	16,280,839.17

Deficit Dec. 1, 1930	10,537.16
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Outlay	16,280,839.17	
Less credits	1,253,471.37	15,027,367.80
Management and repairs 4,804,344.12		
Less credits 199,286.69	4,605,057.43	
Interest 2,063,200.39		
Less credits 889.72	2,062,310.67	
Bonds 1,155,000.00		
Less credits 2,408.90	1,152,591.10	
Sinking funds	751,732.00	8,571,691.20

Actual cost of works	6,455,676.60
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Water receipts	10,735,997.78
Less management and repairs 4,605,057.43	
Debt interest and sinking funds 3,966,633.77	
Used by City Council 68,483.43	
Diverted by City Auditor 70.11	8,640,244.74

Water receipts applied to construction	\$2,095,753.04
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The funds for the construction of these works have been derived from the following sources :

Investment of Sylvia Ann Howland bequest	\$100,000.00
Sylvia Ann Howland Educational bequest	100,000.00
Received from sale of bonds 1888 and previous	815,000.00
Appropriations for construction 1885	23,000.00
Net receipts applied to construction	2,095,753.04
Net proceeds Further Supply bonds	1,316,639.60
Net proceeds Duplicate Supply bonds 1910	250,836.65
Net proceeds Special Extension bonds 1911	151,391.78
Net proceeds Special Extension bonds 1912	161,019.78
Net proceeds 48" C. I. Force Main bonds 1921 and 1930	900,246.14
Net proceeds 2nd intake bonds 1923	350,493.15
Amount used for Additional Supply Chap. 400 Acts of 1924	180,759.30

	6,445,139.44
Deficit December 1, 1930	10,537.16

Net cost of works	\$6,455,676.60
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Respectfully submitted,

ALFRED BRADLEY,

Water Registrar.

The water debt at this date is as follows:

Under annual payments	When issued	Amount issued	Rate	Annual payments	Amount due
Duplicate Supply Main Chap. 202 Acts 1909	June 1, 1910	\$150,000.00	4%	\$5,000.00	\$50,000.00
Duplicate Supply Main Chap. 202 Acts 1909	Sept. 1, 1910	75,000.00	4%	3,000.00	30,000.00
Special Extensions Chap. 66 Acts of 1911	May 1, 1911	150,000.00	4%	5,000.00	55,000.00
Special Extensions Chap. 75 Acts 1912	May 1, 1912	160,000.00	4%	1928 to 1937 1938 to 1942	5,000.00 4,000.00
48" C. I. Force Main Chap. 232 Acts 1921	May 1, 1921	500,000.00	5½%	1922 to 1941 1942 to 1951	17,000.00 16,000.00
48" C. I. Force Main Chap. 232 Acts 1921	Nov. 1, 1921	200,000.00	4¾%	1922 to 1941 1942 to 1951	7,000.00 6,000.00
2nd Intake Little Quittacas Chap. 65 Acts 1923	Apr. 1, 1923	200,000.00	4%	1924 to 1943 1944 to 1953	7,000.00 6,000.00
2nd Intake Little Quittacas Chap. 65 Acts 1923	Mar. 1, 1924	150,000.00	4¼%	5,000.00	120,000.00
Additional Supply Chap. 400 Acts 1924	Nov. 1, 1926	150,000.00	4%	5,000.00	130,000.00
Additional supply Chap. 400 Acts 1924	Feb. 1, 1927	60,000.00	4%	2,000.00	54,000.00
Second Force Main 1930	Apr. 1, 1930	200,000.00	4%	8,000.00	200,000.00
					<u>\$1,329,000.00</u>

There remains unpaid interest for 1930 \$1,625.00.....Coupons not presented.

There remains unpaid Bonds for 1930 \$1,000.00.....Bonds not presented.

REPORT OF SUPERINTENDENT

NEW BEDFORD WATER WORKS,
SUPERINTENDENT'S OFFICE,
December 1, 1930.

To the New Bedford Water Board:—

GENTLEMEN:—The Sixty-first Annual Report of your Superintendent for the year ending November 30, 1930, is herewith submitted.

Through the courtesy of Mr. Arthur D. Weston, Chief Engineer of the State Dept. of Public Health, the results of monthly chemical analyses of samples of water taken from the Lakeville Ponds which are our source of supply, are incorporated in this report. These show that the quality of water continues to be excellent.

Copies of the rainfall records at Quittacas Pumping Station in Lakeville and at Long Plain Reservoir in Acushnet, also various tables showing in detail the work of the department during the year are also appended.

WATER SHED

The rainfall as recorded at Quittacas Pumping Station, full details of which appear in table E, was 37.24 inches. This is 8.05 inches less than last year and 7.48 inches less than the average for the past thirty-six years.

During the thirty-six years that records have been kept at Little Quittacas Station there have been only two years when the rainfall was as low as the present year; viz., 1910, when it was 35.75 inches, and 1918 when it was 34.22 inches.

The water level in Pocksha Pond has varied from 50.60 on March 12, to 47.90 on Oct. 22. The present height is 48.35, and the average elevation for the year was 49.27.

The water level in Great Quittacas Pond has varied from 50.65 on March 12, to 47.84 on Oct. 22. The present height is 48.30. The average elevation for the year was 49.26, or only six inches lower than last year's average.

From Dec. 1, to June 4, Great Quittacas remained slightly higher than Pocksha Pond, and 1,148,650,000 gallons of Quittacas water was allowed to flow into Pocksha through the Venturi meter. An additional amount not measured but estimated to be about 100,000,000 gallons passed over the waste way dam into Pocksha Pond.

From June 4, until Nov. 30, Great Quittacas remained at a slightly lower elevation than Pocksha Pond, and during this period a total of 1,233,770,000 gallons or an average of 6,850,000 gallons per day was drawn from Pocksha.

The past dry season has demonstrated the value of the Pocksha Venturi meter connection. Because of this connection, Great Quittacas did not fall as low as it has in previous dry years (notably 1910, when it reached 47.40 and 1918 when it reached 47.60).

Capt. George A. King, Supt. of the Taunton Water Works, reports that Assawompsett and Pocksha fell to a level six inches lower than any previous record in his department.

The drought made only a slight impression, however, on the total volume stored in the Lakeville Ponds, and the cities of Taunton and New Bedford need have no anxiety as to water supply even if the drought continues for another year.

The elevation of Little Quittacas Pond, which in controlled by gates in the culvert at the "Narrows" has varied very little throughout the past year; the maximum on Jan. 1, was 48.02, the minimum on Oct. 8, was 46.86, and the average for the year 47.39. The present height is 47.70.

The swamps adjoining this pond have been ditched and by keeping the water level of the pond below the swamp level, the water runs into the pond instead of standing in the swamp and absorbing the objectionable taste, odor and color from them.

Advantage was taken of the dry period to ditch the Snipatuit Bog adjoining Great Quittacas which will improve the quality of water flowing into the pond from that source.

BLACK BROOK IMPROVEMENT

The only work on Black Brook watershed this year has been the maintenance of ditches previously dug. I would respectfully renew my previous recommendations that action be taken to acquire property rights and continuing the work of improving the conditions on this watershed, which is the principal source of supply to our two ponds.

FORESTRY

The usual forestry work has been carried on through the year. 30,000 Red Pines and White Spruces, purchased from the Forestry Division of the State Dept. of Conservation, have been set out on the watershed and considerable pruning and weeding of the older growths has been done.

The work of establishing and maintaining fire lines has been continued throughout the year. These fire lines are especially necessary along the main highways, where a carelessly thrown cigarette or match might easily do heavy damage to the forest.

A daily patrol of the watershed by our own patrolman and by State Police is maintained.

QUITTACAS PUMPING STATION

The pumping equipment at this station continues to operate efficiently with very little expense for repairs.

Details of pumping will be found in annexed tables and in the Water Registrar's report will be found the details of cost.

RAILROAD

The Railroad connecting Quittacas Pumping Station with the main line of the N. Y., N. H. & H. R. R. at Braley's has been kept in good repair at moderate expense. This line has been in constant use in connection with laying the extension of the second force main. The locomotive has done a great deal of work and naturally required some repairs. Quite a number of ties have been replaced.

FORCE MAINS

The 48-inch steel force main has remained in service and remains in fair condition, no leaks having developed. An examination of the interior of the pipe made this year in the section in Bolton Cedar Swamp shows that the tuberculation and pitting have increased slightly since the last examination. It must be remembered that this pipe has already outlived its estimated life and that leaks may be expected to develop before long.

Work on the extension of the 48-inch cast iron force main, which parallels the old steel line, was started early in the spring. 9,000 ft. of 48-inch cast iron pipe with Bitumastic Enamel lining was purchased and has been delivered. 6,689 ft. of this has been laid. The work this year has been in Bolton Cedar Swamp, one of the worst swamps imaginable. This completes the work in the swamp.

In order to obtain a satisfactory foundation, it was necessary to drive piles, capped with 10x12" yellow pine timbers. As this department is not equipped for pile driving, a contract was entered into, after duly advertising for bids with Frank C. Taylor, the low bidder. The rest of the work was done by our regular forces. In some parts of the swamp it was necessary to drive piles to a depth of over 50 ft. to obtain a good bearing. This has necessarily slowed

up the work. The work in the swamp is now completed, however, except covering part of the pipe. This work is now in progress, the material for filling being hauled over our railroad from the gravel pit alongside the track. Part of this gravel pit was acquired last January from Harry S. Allen in exchange for land on the southerly side of the railroad which was not needed by this department.

When this second force main is completed it will probably be found practical to salvage the old steel main at a comparatively reasonable expense.

Two short sections of this pipe have been lined experimentally by the "Guniting" method and the result so far seems to indicate that the old steel main can be salvaged by this method of lining.

The cost of work done this year on the new cast iron main is as follows:

Cost of 48-inch Cast Iron Main Laid in 1930—Feb. to Nov.

Class "C" N. E. W. W. A. Specifications.

Pipe at \$40.90 per net ton plus \$1.00 per ft. for Bitumastic Enamel Lining.

Specials at \$135.00 per ton plus \$8.00 per ton for Bitumastic Enamel Lining.

	Total	Per ft.
Pipe and Specials and Inspection	\$101,070.79	\$15.11
Leadite and Gasket	1,605.36	.24
Tools and Repairs	5,005.18	.76
Labor (See sub-division)	27,256.82	4.08
Fuel, Oil and Grease	1,740.54	.25
Piling and Capping	30,505.16	4.56
Lumber	1,687.67	.25
Advertising, Supplies and Misc.	433.12	.06
Accident Account	10.00	
	<hr/>	<hr/>
	\$169,314.64	\$25.31

Labor Sub-Division

	Total	Per ft.
Unload and Distribute 48" Pipe	\$1,935.22	.29
*Excavation	6,062.20	.91
Laying 48" Pipe	2,519.22	.38
**Backfill	7,636.72	1.14
Railroad and Locomotive Crew	2,076.18	.31
Pumping	225.37	.03
Clearing	2,280.28	.35
Watchman	593.90	.09
Culverts	655.84	.10
Tools and Repairs	2,469.17	.37
N. Y., N. H. & H. R. R. Crossing	94.96	.01
Accident Account	74.57	.01
Miscellaneous	633.19	.09
	<hr/>	<hr/>
	\$27,256.82	\$4.08

*Includes considerable excavation ahead of pipe actually laid.

**Incomplete—Estimate to complete \$5,000.

HIGH HILL RESERVOIR

This reservoir remains in good condition and no repairs to the reservoir itself have been necessary. The fence around it has been repaired and painted, the work being done by our regular forces.

OLD ACUSHNET SYSTEM

This system remains intact and is capable of furnishing five million gallons per day at Purchase St. Station. Mt. Pleasant Reservoir is kept full of Quittacas water at all times, and in case of failure of High Hill Reservoir or the mains leading from it to the city, will automatically furnish about fifteen million gallons into the mains under a slightly reduced pressure.

DISTRIBUTION SYSTEM

The demands for extension of the main pipe system continues to be small, 13,309 ft. of main pipe have been laid with the necessary gates, hydrants, etc. Details of this work will be found in appended tables.

Thirteen hydrants have been broken off by skidding or carelessly driven automobiles. The cost of repairing them was \$643.51, of which \$435.44, was collected from the owners or their insurance companies.

There have been eight leaks upon the mains as herewith shown.

Date 1930	Size	Location	Cause	Cost
Feb. 1	6"	Pope's Island (sub. pipe leading to)	Joint leaking	\$15.10
Apr. 12	2"	Acushnet Ave. and White St.	Pipe burst	35.68
June 7	8"	Orchard St., abt. 75' S. of Rivet	Joint leaking	17.77
28	8"	Padanaram Ave., S. of Cove Rd.	Pipe burst	56.62
Aug. 16	6"	Blackmer St.	Joint started	13.01
23	36"	Acushnet Ave. and Phillips Rd.	Joint leaking	42.21
Sept. 27	12"	Tarkiln Hill Rd. and Park Ave.	Joint leaking	16.12
Oct. 25	6"	Charles St.	Joint started	12.01

One hundred thirteen feet of small size distribution pipe (less than 4-inch) have been laid and ten hundred forty-six feet removed. The total length in use is 7,899 ft.

Twelve new stop gates have been set and three have been removed. The total number in use is 2,899.

No small size gates have been set and two of those previously set have been removed. The total number in use is 84.

Two waste gates have been set and none removed. The total number in use is 202.

Twelve new stop gates for private supplies have been set and one of those previously set have been removed. The total number in use is 636.

Fourteen new hydrants have been set and four of those previously set have been removed. The total number in use is 1,884.

No watering cart hydrants have been set and two of those previously set have been removed. The total number in use is 37.

Sixty service pipes have been laid and four of those previously laid have been removed. The number in place is 19,270.

Four hundred fifty-four taps have been cleaned as follows: Rust 349; trouble inside 105.

Sixty-six meters have been set and one hundred sixty-two of those previously set have been removed. The total number now in use is 17,736.

CONSUMPTION OF WATER

The Consumption of Water during the year has been as follows:

Month	Monthly Consumption				Daily Average Consumption
	New Bedford	Dartmouth	Acushnet	Total	
	Gallons	Gallons	Gallons	Gallons	
1929					
December	304,559,250	4,724,250	2,204,250	311,487,750	10,047,992
1930					
January	293,953,400	4,306,500	2,172,000	300,431,900	9,691,352
February	259,380,960	3,473,250	1,929,750	264,783,960	9,456,570
March	294,715,780	3,756,750	1,815,750	300,288,280	9,686,719
April	286,680,930	4,443,000	1,932,750	293,056,680	9,768,556
May	303,935,870	6,004,500	2,177,250	312,117,620	10,068,310
June	295,995,790	5,741,250	2,256,750	303,993,790	10,133,126
July	311,114,810	7,605,000	2,442,000	321,161,810	10,360,058
August	321,708,820	6,720,750	2,441,250	330,870,820	10,673,252
September	306,265,490	7,047,000	2,151,750	315,464,240	10,515,474
October	296,275,340	6,489,750	2,384,250	305,149,340	9,843,527
November	270,975,380	4,782,750	1,740,750	277,498,880	9,249,963
Totals	3,545,561,820	65,094,750	25,648,500	3,636,305,070	9,962,480
Averages				303,025,422	

Maximum daily consumption—May 13th.....13,937,680 gallons

Minimum daily consumption—May 30th..... 5,743,600 gallons

Average daily consumption—6 A. M. to 6 P. M..... 6,154,544 gallons

Average night consumption—6 P. M. to 6 A. M..... 3,807,936 gallons

Amount of water consumed shown on above table includes the supplying of about 45.58 miles of distribution pipes located in the adjoining towns of Dartmouth and Acushnet. Dartmouth supplies 6,710 consumers of which 285 are summer residents through 1,329 taps. Acushnet supplies 3,550 consumers through 608 taps.

WATER REPORT

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COMPARISON OF THE CONSUMPTION OF THE YEAR 1930 WITH THE RECORD OF THE 49 PREVIOUS YEARS

Year	Estimated Population	Estimated number of consumers	Number of taps	Total number of gallons consumed	Average daily consumption	Gallons per day to each inhabitant	Gallons per day to each consumer	Gallons per day to each tap	Number of meters
1832	28,500	20,424	4,203	859,119,622	2,326,352	82	114	553	41
1883	30,000	22,249	4,465	849,059,700	2,326,191	73	105	521	49
1884	33,000	23,749	4,691	867,815,595	2,371,080	72	100	506	60
1885	33,700	25,375	4,965	1,049,801,050	2,876,167	85	113	579	67
1886	34,500	28,480	5,225	1,086,534,615	2,976,807	86	104	569	82
1887	36,000	30,080	5,495	1,112,302,789	3,047,404	85	101	555	102
1888	37,500	31,826	5,785	1,229,841,794	3,360,223	89	109	581	108
1889	40,000	34,000	6,104	1,310,488,214	3,590,379	90	106	588	120
1890	41,500	35,740	6,394	1,435,143,213	4,066,200	98	114	636	123
1891	45,000	38,500	6,742	1,513,161,482	4,145,648	92	108	615	135
1892	50,000	41,776	7,134	1,607,955,166	4,393,320	88	105	616	144
1893	55,000	44,158	7,531	1,824,275,536	4,998,015	99	113	664	172
1894	56,000	44,661	7,767	1,747,167,532	4,786,760	85	107	616	221
1895	56,300	46,154	8,027	1,719,830,979	4,711,866	84	102	587	254
1896	59,000	48,577	8,447	1,924,800,313	5,259,017	89	108	623	366
1897	60,000	50,500	8,860	2,071,702,478	5,675,897	95	113	641	621
1898	58,000	55,000	9,014	2,156,277,643	5,907,610	102	118	655	734
1899	58,000	50,000	9,151	2,261,115,500	6,194,837	107	124	677	1,098
1900	62,500	55,000	9,280	2,306,997,774	6,320,542	101	115	681	1,429
1901	65,000	57,000	9,447	2,150,199,262	5,890,957	91	103	624	1,566
1902	70,000	61,000	9,612	2,325,807,038	6,372,074	91	104	663	1,771
1903	72,000	62,000	9,927	2,535,280,580	6,945,974	96	112	700	1,954
1904	73,000	63,000	10,166	2,570,360,614	7,001,520	96	111	689	2,145
1905	75,000	66,000	10,477	2,586,640,683	7,093,187	95	107	677	2,434
1906	83,000	76,000	10,764	2,524,786,872	6,916,880	83	91	643	2,803
1907	88,000	81,000	11,107	2,711,824,444	7,435,572	84	91	670	3,196
1908	89,000	82,000	11,516	2,740,666,728	7,488,160	84	91	653	3,628
1909	95,000	88,000	12,043	2,727,327,230	7,472,129	79	85	621	4,572
1910	99,000	92,000	12,769	2,870,478,148	7,864,323	79	85	616	6,106
1911	102,700	96,000	13,311	2,910,369,438	7,973,615	78	83	599	8,206
1912	103,000	97,000	13,643	3,030,739,034	8,280,707	80	85	607	9,998
1913	104,000	99,000	14,055	2,832,828,204	7,761,173	75	78	552	12,340
1914	103,000	103,000	14,407	2,712,726,402	7,432,127	69	72	516	13,788
1915	110,000	107,000	14,770	2,791,655,778	7,648,372	70	71	518	14,140
1916	113,000	*111,120	*15,350	*3,122,164,926	*8,530,505	*75	*77	*556	14,481
1917	115,000	*113,485	*15,590	*3,390,054,126	*9,237,819	*81	*82	*596	14,728
1918	119,500	*118,140	*15,704	*3,562,182,920	*9,759,405	*82	*83	*621	14,852
1919	122,000	*123,290	*16,020	*3,522,543,626	*9,650,557	*78	*78	*602	15,019
1920	*131,350	*130,350	*16,546	*3,724,480,204	*10,204,055	*78	*78	*617	15,316
1921	*133,818	*133,035	*17,062	*3,454,210,228	*9,463,589	*71	*71	*554	15,659
1922	*135,775	*135,075	*18,040	*3,939,120,548	*10,792,111	*71	*80	*598	16,194
1923	*141,707	*140,950	*19,027	*3,663,170,860	*10,967,577	*77	*78	*576	16,870
1924	*145,000	*144,300	*19,802	*3,553,938,246	*9,750,515	*67	*68	*492	17,120
1925	*146,800	*146,100	*20,477	*3,456,787,024	*9,470,649	*65	*65	*462	17,569
1926	*140,400	*139,500	*20,703	*3,331,226,040	*9,126,646	*65	*65	*445	17,971
1927	*134,425	*133,525	*20,886	*3,284,861,320	*8,999,620	*67	*67	*431	18,063
1928	*128,327	*127,427	*20,979	*2,998,413,409	*8,214,332	*64	*64	*392	18,086
1929	*122,623	*121,823	*21,083	*3,563,884,895	*9,764,068	*80	*80	*463	17,832
1930	*123,064	*122,264	*21,220	*3,636,305,070	*9,962,480	*81	*81	*469	17,736

*Includes population supplied in towns of Dartmouth and Acushnet; 1,937 taps, 10,260 consumers.

†This consumption is for eleven months.

CONSUMPTION

The consumption for the first seven months was greater than for the corresponding period the year previous. The last five months, however, showed a decrease. The net result for the year was an increase of 72,420,175 gals. or an average increase of 198,412 gals. per day or 2%. Using the period from July 1, 1929 to June 30, 1930 as a basis, the percentage of water accounted for by meters is 84.9. This period is used because the readings of the meters, including those registering less than the minimum charge are recorded then.

The following shows the number of accounts, registration, and income in the various steps of the sliding scale of rates which was put into effect July 1st, 1929:

DATA ON CONSUMPTION AND REVENUE

July 1, 1929 Through June 30, 1930

	No. of Accts.	Number of Gallons Per Account		Per day Per Acct.	Receipts for Metered Water		
		Total			Total	Per Account	Per 1,000 gallons
Special Rates	60	2,217,750	36,962	101	\$1,277.62	\$21.29	\$.576
Using less than minimum rate viz.—33,333 1/3 gals. per year	4,857	99,481,500	20,482	56	23,931.56	4.93	.24
Using over minimum rate but less than 300,000 gals. per year	12,082	941,475,750	77,924	214	141,083.52	11.68	.15
Using between 300,000 and 3,000,000 gals. per year	321	279,134,250	869,577	2,382	38,351.94	119.48	.137
Using between 3,000,000 and 30,000,000 gals. per year	97	879,744,000	9,069,526	24,848	88,376.89	911.10	.105
Using between 30,000,000 and 60,000,000 gals. per year	7	339,234,750	48,462,107	132,773	30,905.05	4,415.00	.091
Using over 60,000,000 gals. per year	5	626,826,000	125,365,200	343,466	24,953.93	4,990.79	.04
Totals and Averages	17,429	3,168,114,000	181,722	498	348,880.51	20.02	.11

Respectfully submitted,

STEPHEN H. TAYLOR,
Superintendent.

TABLE A.
GREAT QUITTACAS POND
WATER ANALYSIS—STATE BOARD OF HEALTH.
PARTS IN 100,000

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WATER REPORT

Number	Date of Collection	APPEARANCE		RESIDUE ON EVAPORATION			AMMONIA			Chlorine	Hardness	Iron		
		Turbidity	Sediment	Color	Total	Loss on Ignition	Fixed	Free	Albuminoid					
									Total				In solution	In suspension
219786*	1929 Dec.	V. Slight	V. Slight	32	4.05	1.90	2.15	.0022	.0128	.0126	.0002	.53	0.8	.008
220490*	1930 Jan.	V. Slight	V. Slight	27	3.50	1.30	2.20	.0006	.0116	.0094	.0022	.50	0.5	.004
221079*	Feb.	V. Slight	V. Slight	33	3.85	1.65	2.20	.0016	.0100	.0090	.0010	.52	0.5	.012
221653*	Mar.	V. Slight	Slight	32	3.95	1.65	2.30	.0006	.0104	.0082	.0022	.45	0.5	.011
222626*	Apr. 21	V. Slight	V. Slight	28	3.40	1.60	1.80	.0004	.0084	.0076	.0008	.50	0.8	.010
223447*	May 19	V. Slight	V. Slight	30	4.35	1.20	3.15	.0018	.0383	.0078	.0010	.48	0.8	.006
223448†	May 19	V. Slight	V. Slight	35	3.95	1.60	2.35	.0012	.0110	.0085	.0024	.51	0.8	.008
224263*	June 16	V. Slight	V. Slight	25	3.80	1.50	2.30	.0020	.0123	.0088	.0038	.51	0.8	.008
224267†	June 16	V. Slight	V. Slight	30	5.05	2.20	2.85	.0022	.0108	.0082	.0026	.49	0.8	.006
225840*	July 22	V. Slight	V. Slight	20	4.20	1.35	2.85	.0018	.0088	.0078	.0010	.53	0.5	.006
225841†	July 22	V. Slight	V. Slight	23	4.00	1.40	2.60	.0008	.0100	.0090	.0010	.53	0.8	.012
226624*	Aug. 18	V. Slight	V. Slight	24	4.05	1.60	2.45	.0008	.0090	.0065	.0024	.56	0.8	.008
226625†	Aug. 18	V. Slight	V. Slight	17	3.80	1.45	2.35	.0008	.0104	.0076	.0028	.56	0.8	.010
227832*	Sept. 22	V. Slight	V. Slight	21	4.10	1.75	2.35	.0014	.0120	.0100	.0020	.52	0.8	.010
227901†	Sept. 23	V. Slight	V. Slight	16	4.25	1.10	3.15	.0014	.0088	.0074	.0014	.53	0.5	.008
228543*	Oct. 20	V. Slight	V. Slight	18	4.60	2.05	2.55	.0006	.0114	.0094	.0020	.55	0.6	.010
229262*	Nov. 17	V. Slight	Slight	17	4.05	1.50	2.55	.0016	.0142	.0084	.0058	.51	0.6	.013
Surface *														
Bottom †														

Scale of Color—0—Colorless
1—Yellowish brown tte.

Surface *
Bottom †

Scale of Color—0 Colorless
1 Yellowish brown tint.

TABLE B

LITTLE QUITTACAS POND—WEST INTAKE
WATER ANALYSIS—STATE BOARD OF HEALTH.
PARTS IN 100,000

Number	Date of Collection	APPEARANCE		RESIDUE ON EVAPORATION			AMMONIA			Chlorine	Hardness	Iron		
		Turbidity	Sediment	Color	Total	Loss on Ignition	Fixed	Free	Albuminoid					
									Total				In solu- tion	In sus- pension
219788*	1929 Dec.	V. Slight	V. Slight	.21	3.55	1.70	1.85	.0022	.0126	.0118	.0008	.55	.006	
220492*	1930 Jan.	V. Slight	V. Slight	.10	4.00	1.55	2.45	.0014	.0100	.0078	.0022	.49	0.5	
221081*	Feb.	V. Slight	V. Slight	.20	4.35	1.70	2.65	.0016	.0114	.0082	.0032	.50	0.8	
221655*	Mar.	V. Slight	V. Slight	.15	3.60	1.35	2.25	.0008	.0126	.0076	.0050	.45	0.5	
222628*	Apr.	V. Slight	V. Slight	.13	3.80	1.55	2.25	.0004	.0084	.0066	.0018	.49	0.8	
223451*	May	V. Slight	V. Slight	.22	4.10	1.70	2.40	.0012	.0126	.0094	.0032	.49	0.8	
223452†	May	V. Slight	V. Slight	.18	4.35	2.05	2.30	.0018	.0122	.0082	.0040	.49	0.8	
224270*	June	V. Slight	V. Slight	.20	4.00	1.60	2.40	.0032	.0110	.0088	.0022	.50	0.8	
224271†	June	V. Slight	V. Slight	.20	3.25	1.20	2.05	.0023	.0106	.0084	.0022	.49	0.8	
225844*	July	V. Slight	V. Slight	.15	4.70	1.60	3.10	.0026	.0126	.0106	.0020	.56	0.8	
225845†	July	V. Slight	V. Slight	.13	4.05	1.75	2.30	.0022	.0126	.0092	.0034	.57	0.8	
226628*	Aug.	V. Slight	V. Slight	.12	4.15	1.35	2.80	.0022	.0114	.0084	.0030	.56	0.5	
226629†	Aug.	V. Slight	V. Slight	.13	4.00	1.55	2.45	.0018	.0106	.0092	.0014	.56	0.5	
227834*	Sept.	V. Slight	V. Slight	.13	4.20	1.75	2.45	.0022	.0120	.0100	.0020	.57	0.5	
227903†	Sept.	V. Slight	V. Slight	.05	3.95	1.25	2.70	.0016	.0108	.0084	.0024	.58	0.8	
228545*	Oct.	V. Slight	V. Slight	.18	4.20	1.70	2.50	.0014	.0134	.0106	.0028	.57	0.6	
229264*	Nov.	V. Slight	V. Slight	.	4.55	1.80	2.75	.0016	.0126	.0104	.0022	.50	0.8	

Surface *
Bottom †

Scale of Color—0—Colorless

1—Yellowish brown tint.

2—Deep yellowish brown tint.

TABLE C
LITTLE QUITACAS—EAST INTAKE
WATER ANALYSIS—STATE BOARD OF HEALTH.
PARTS IN 100,000

Number	Date of Collection	APPEARANCE			RESIDUE ON EVAPORATION			AMMONIA				Chlorine	Hardness	Iron
		Turbidity	Sediment	Color	Total	Loss on Ignition	Fixed	Free	Albuminoid					
									Total	In Solu- tion	In sus- pension			
219787*	1929 Dec.	V. Slight	V. Slight	.27	4.20	1.70	2.50	.0020	.0112	.0100	.0012	.54	0.8	.010
220491*	1930 Jan.	None	V. Slight	.12	3.55	1.15	2.40	.0012	.0114	.0092	.0022	.50	0.5	.005
2221080*	Feb. 17	V. Slight	V. Slight	.18	3.80	1.75	2.05	.0016	.0122	.0080	.0042	.51	0.5	.018
2221054*	Mar. 17	V. Slight	V. Slight	.17	3.55	1.40	2.15	.0016	.0092	.0068	.0024	.44	0.5	.011
222627*	Apr. 21	V. Slight	V. Slight	.13	3.20	1.45	1.75	.0008	.0086	.0064	.0022	.48	0.5	.010
2223449*	May 19	V. Slight	V. Slight	.23	3.85	1.75	2.10	.0032	.0130	.0092	.0038	.52	0.8	.022
2223450†	May 19	V. Slight	V. Slight	.20	4.05	1.65	2.40	.0012	.0130	.0096	.0034	.50	0.8	.008
2224268*	June 16	V. Slight	V. Slight	.15	4.00	1.65	2.35	.0026	.0106	.0084	.0022	.50	0.8	.010
2224269†	June 16	V. Slight	V. Slight	.18	3.30	1.10	2.20	.0028	.0130	.0094	.0036	.52	0.8	.012
2225842*	July 22	V. Slight	V. Slight	.13	4.20	1.30	2.90	.0026	.0110	.0088	.0022	.54	0.8	.012
2225843†	July 22	V. Slight	V. Slight	.15	4.30	1.75	2.55	.0018	.0134	.0098	.0036	.54	0.8	.010
2226626*	Aug. 18	V. Slight	V. Slight	.13	3.95	1.35	2.60	.0018	.0102	.0080	.0022	.55	0.8	.010
2226627†	Aug. 18	V. Slight	V. Slight	.13	4.80	1.95	2.85	.0016	.0092	.0072	.0020	.55	0.8	.010
2227833*	Sept. 22	V. Slight	V. Slight	.21	4.40	1.80	2.60	.0018	.0134	.0112	.0022	.56	0.5	.010
2227902†	Sept. 23	V. Slight	V. Slight	.05	3.95	1.25	2.70	.0016	.0100	.0088	.0012	.57	0.5	.010
2228544*	Oct. 20	V. Slight	V. Slight	.17	4.00	1.70	2.30	.0008	.0122	.0100	.0022	.57	0.6	.010
2229263*	Nov. 17	V. Slight	V. Slight	.09	4.00	1.20	2.80	.0010	.0126	.0090	.0036	.50	0.8	.015

Surface *
Bottom †

Scale of Color—0—Colorless
1—Yellowish brown tint.
2—Deep Yellowish Brown Tint

TABLE D
POCKSHA POND
WATER ANALYSIS—STATE BOARD OF HEALTH.
PARTS IN 100,000

Number	Date of Collection	APPEARANCE		RESIDUE ON EVAPORATION			AMMONIA				Chlorine	Hardness	Iron	
		Turbidity	Sediment	Color	Total	Loss on Ignition	Fixed	Free	Albuminoid					
									Total	In Solu- tion				In sus- pension
219980	1929 Dec.	Slight	Slight	.16	4.05	1.70	2.35	.0008	.0100	.0068	.0032	.48	0.5	.010
220494	1930 Jan.	V. Slight	V. Slight	.23	3.60	1.30	2.30	.0014	.0124	.0100	.0024	.51	0.5	.018
221083	Feb. 17	V. Slight	V. Slight	.30	3.75	1.40	2.35	.0022	.0116	.0102	.0014	.50	0.5	.006
221657	Mar. 17	V. Slight	V. Slight	.22	3.40	1.40	2.00	.0008	.0126	.0074	.0052	.49	0.5	.008
222630	Apr. 21	V. Slight	V. Slight	.22	3.65	1.55	2.10	.0008	.0090	.0068	.0022	.49	0.5	.010
223454	May 19	V. Slight	V. Slight	.32	4.10	1.90	2.20	.0014	.0104	.0082	.0022	.49	0.5	.010
224273	June 16	V. Slight	V. Slight	.13	3.90	1.30	2.60	.0008	.0120	.0100	.0020	.49	0.8	.015
225847	July 22	V. Slight	V. Slight	.13	3.95	1.55	2.40	.0016	.0124	.0100	.0024	.53	0.5	.015
226631	Aug. 18	V. Slight	V. Slight	.12	4.15	1.60	2.55	.0022	.0062	.0046	.0016	.51	0.5	.010
227836	Sept. 22	V. Slight	V. Slight	.08	4.35	1.80	2.55	.0012	.0128	.0094	.0034	.55	0.5	.015
228547	Oct. 20	V. Slight	V. Slight	.10	4.60	2.00	2.60	.0012	.0146	.0130	.0016	.57	0.5	.014
229266	Nov. 17	V. Slight	V. Slight	.07	4.15	1.30	2.85	.0014	.0118	.0088	.0030	.51	0.6	.013

Scale of Color—0—Colorless
1—Yellowish Brown Tint
2—Deep Yellowish Brown Tint

TABLE E

RECORD OF RAINFALL AT QUITTACAS PUMPING STATION, 1930

Date	1929 Dec.	1930 Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.
1				.12	.12							
2	.70					.16						
3		.42										
4			.33									.45
5												.07
6					.83			.61		.50		
7	.09		.04	.31		.09	.21		.94	.04		
8				.52		.03	.70				.01	
9			.22				.13	.31				
10	.12						1.44		.55			
11		.09		.32								.05
12	.22	.64		.12	.02							.02
13	.37		2.16		.02					.01		.04
14		.48				.45		.93	.01		.88	.35
15		.03	.64			.41			.29		.76	.67
16						.01			.14			1.51
17	.16			.09	.13		.35		.43		.07	.03
18	1.47	1.12		.33		.01	.09					
19	.36				.30	.24	.26					
20							.01					
21		.49			.05		.08		.01			
22					.03			.10	.18			
23	1.09		.17								.09	
24				.01							.83	.37
25			.03	.57		.72		.21			.41	
26			.14			.04		.14				
27		.10				.02						
28	.03					.70						
29	.83					.03			.02		1.06	
30		.26										1.04
31											.24	
Totals	5.44	3.63	3.73	2.39	1.50	2.91	3.27	2.30	2.57	.55	4.35	4.60

Total fall for the year 37.24 inches.

TABLE F
 RAINFALL AT THE QUITTACAS PUMPING STATION FOR THE PAST THIRTY-SIX YEARS
 ENDING NOV. 30, 1930

MONTHS

YEARS	Dec.	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Totals
1895	5.71	3.46	1.07	3.60	4.57	4.24	2.11	3.11	2.49	1.47	6.38	4.41	42.62
1896	3.12	2.28	3.94	6.43	1.06	2.76	5.39	3.07	3.81	8.23	4.41	3.81	48.31
1897	2.84	4.50	2.70	2.95	3.88	5.31	1.22	3.79	5.80	1.29	1.18	7.71	44.66
1898	4.29	4.29	6.47	3.16	5.27	3.16	2.70	5.69	6.80	1.25	10.16	7.81	61.95
1899	2.10	6.27	6.83	8.25	1.90	1.63	3.91	2.94	2.24	7.27	2.22	2.21	47.77
1900	1.77	4.96	6.10	4.25	2.27	5.59	1.41	2.28	1.76	3.05	5.46	3.95	42.85
1901	2.70	2.36	1.05	7.78	6.65	8.47	1.92	3.45	2.75	3.69	2.85	1.99	45.06
1902	9.52	2.22	5.88	6.27	3.85	1.05	4.10	2.06	1.29	8.05	4.78	1.72	46.39
1903	5.14	4.14	6.26	8.13	5.77	.91	4.84	2.12	3.75	1.19	4.64	2.71	49.60
1904	3.84	2.63	4.64	2.42	9.28	3.40	4.38	1.68	4.38	2.66	1.86	1.72	46.39
1905	3.34	2.71	2.31	2.46	1.95	1.95	7.76	2.76	3.84	5.80	2.14	2.64	39.70
1906	4.47	3.88	4.85	7.84	2.62	5.01	3.86	4.89	1.71	3.62	3.35	2.87	48.98
1907	3.62	3.31	2.56	1.74	3.47	4.17	2.04	2.10	1.62	7.43	3.29	5.62	40.97
1908	5.92	2.54	4.35	3.74	2.14	4.22	2.07	2.36	4.94	1.47	8.04	1.41	43.20
1909	4.46	4.38	5.92	4.08	6.51	3.02	1.96	1.11	2.23	4.40	2.07	4.69	44.83
1910	2.98	2.49	5.19	1.24	2.25	3.19	4.56	2.89	2.42	1.65	2.46	4.43	35.75
1911	3.12	3.75	2.63	3.80	3.64	1.39	2.14	5.12	4.06	2.98	2.37	7.40	42.40
1912	3.50	5.32	3.74	8.11	3.67	4.13	.28	1.14	4.88	1.96	1.40	4.27	42.40
1913	6.62	5.01	3.48	3.34	5.74	1.75	1.32	2.37	3.11	2.33	11.42	2.75	49.24
1914	4.56	3.42	3.86	3.68	4.43	2.65	.95	4.80	2.60	1.00	2.51	3.31	37.77
1915	4.97	10.07	10.07	.18	2.51	2.49	1.64	5.69	1.25	2.11	3.95	1.08	46.89
1916	4.52	1.95	3.21	3.37	4.27	4.66	1.85	11.12	7.38	1.52	3.09	3.21	48.22
1917	3.09	3.19	1.97	5.92	4.69	5.05	5.35	1.72	2.57	2.75	4.97	1.15	42.42
1918	2.07	1.918	1.97	1.65	5.01	1.87	3.40	3.30	2.06	3.85	.73	2.40	34.22
1919	3.70	5.48	3.91	4.97	3.37	4.27	2.42	5.39	7.94	6.06	1.78	4.23	53.72
1920	2.48	3.40	5.64	5.89	3.31	5.24	8.12	1.88	2.55	1.93	2.90	3.83	49.27
1921	4.06	3.35	2.64	3.87	4.84	4.58	3.53	9.23	2.39	1.85	1.49	7.73	49.56
1922	2.92	2.12	3.52	6.45	1.96	4.31	6.24	4.93	11.37	1.94	3.32	1.13	50.21
1923	3.47	6.39	1.74	5.01	6.15	1.33	3.67	2.66	2.32	1.96	3.94	1.98	40.62
1924	5.70	4.70	3.25	2.81	6.70	2.41	2.64	1.21	8.89	3.41	1.16	1.75	49.63
1925	2.47	3.73	2.26	3.98	2.41	3.34	3.24	3.90	1.44	4.30	4.50	4.52	40.18
1926	3.95	2.84	6.28	3.28	2.46	2.94	3.30	2.79	3.47	1.12	8.15	4.81	45.39
1927	3.61	3.33	3.36	1.65	1.56	2.15	2.31	4.87	10.95	2.66	3.83	5.21	45.49
1928	5.45	3.75	3.88	4.45	4.28	1.30	4.91	4.53	2.34	4.62	2.09	2.46	44.06
1929	2.52	4.10	3.97	4.21	7.25	3.32	3.40	3.40	4.27	4.45	2.93	3.00	45.29
1930	3.44	3.63	3.7	2.39	1.50	2.91	3.27	2.30	2.57	.55	4.35	4.60	37.24
Totals	145.04	139.53	142.02	153.56	145.23	122.55	118.68	128.85	141.24	110.96	135.17	131.16	1613.99
Averages	4.028	3.875	3.945	4.265	4.034	3.404	3.296	3.579	3.923	3.082	3.754	3.671	44.83

TABLE G

RECORD OF RAINFALL AT LONG PLAIN, 1930

Date	1929 Dec.	1930 Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.
1		.03		.11	.11					.06		
2	.72	.02				.16						
3		.42						.01				
4			.49					.04				.47
5												.10
6			.01		.67			1.14		.80		
7	.07		.06	.33		.03	.16	.01	.51	.08		
8				.45		.03	1.08				.03	
9		.02	.25				.12	.27				
10	.14	.03					1.32		.12			
11		.19		.35								.05
12	.22	.60		.18	.01							.09
13	.56		2.10		.03							
14		.49				.57		.96	.01			
15		.04	.91			.51			.05		.88	
16									.29		.96	.39
17	.16			.11	.15	.01	.33		.14			.84
18	1.34	1.11		.31	.29	.22	.15		.04		.07	1.38
19	.45				.03		.17		.20			.04
20							.18					
21		.69					.09					
22		.04			.06			.10	.02			
23	1.11		.22						.18		.10	
24						.86					.80	.37
25			.05	.47		.06					.45	
26			.16			.02						
27		.12				.58		.11				
28	.04					.04						
29	.89										.98	
30		.29										1.04
31											.35	
Totals	5.70	4.09	4.25	2.31	1.35	3.09	3.60	2.64	1.56	.94	4.62	4.77

Total fall for the year 38.92 inches.

TABLE H
STATEMENT OF WORK DONE BY LEAVITT ENGINE A FOR THE YEAR ENDING DECEMBER 1, 1930
 Diameter steam cylinders 16% and 36 23-64 in. Average working steam pressure 170 lbs.
 Diameter pump plungers 13 7-10 and 19% in. Average Static head 168.12 ft.
 Stroke of Piston Plungers 90 inches.

Months	Number of days or parts of days pumping	Total pumping time		Average number of strokes per minute	Fuel		Total number of gallons pumped per month, allowance being made for slip	Number of gallons pumped per pound of coal for total coal	Number of gallons raised 100 ft. per lb. coal for total coal	Average dynamic head against pump in feet: no allowance for friction in suction	Average duty in pounds raised one ft. high per 100 lbs. coal, calculated on total fuel used for all purposes, except keeping spare engine warm.
		H.	M.		Lbs.	Lbs.					
December 1929	30	705	00	32.1	391,235	299,274,360	299,274,360	764	1387	181.59	115,848,333
January 1930	28	635	00	32.0	346,035	268,810,080	268,810,080	776	1401	180.61	117,012,798
February 1930											
March 1930											
April 1930											
May 1930	26	607	55	32.3	308,085	259,175,840	259,175,840	839	1547	184.42	129,137,702
June 1930	30	711	50	32.3	361,615	303,712,860	303,712,860	839	1553	183.13	129,675,997
July 1930	31	740	35	32.3	376,905	315,878,180	315,878,180	837	1540	184.03	128,631,423
August 1930	31	740	35	32.3	293,910	238,643,900	238,643,900	811	1518	187.19	126,760,712
September 1930	25	562	15	32.1	2,800						
October 1930	30	710	05	32.2	2,135	302,545,100	302,545,100	826	1521	184.21	123,926,129
November 1930	28	653	25	32.2	5,070	278,426,280	278,426,280	802	1473	183.74	122,996,985
Totals & Averages	228	5326	05	32.2	10,005	2,791,530	2,266,446,600	811	1499	183.81	124,402,459

The duty is based on total fuel used for all purposes except warming spare engine. This includes banking fires, starting, heating building, running electric light engine at night. No deduction for ashes, moisture in coal or anything else.

TABLE I

STATEMENT OF WORK DONE BY LEAVITT ENGINE B FOR THE YEAR ENDING DECEMBER 1, 1930

Diameter steam cylinders 16¾ and 36¾ in.
 Diameter pump plungers 13 7-10 and 19¾ in.
 Stroke of Piston Plungers 90 inches.

Average working steam pressure 170 lbs.
 Average Static head 182.47 ft.

Months	Number of days or parts of days pumping	Total pumping time		Average number of strokes per minute	Fuel		Total number of gallons pumped per month, allowing being made for slip.	Number of gallons pumped per pound of coal for total coal.	Number of gallons raised 100 ft. per lb. of coal for total coal.	Average dynamic head against pump in ft; no allowance for friction in suction	Average duty in pounds lbs. coal, calculated on raised one ft. high per 100 lbs. coal, used for all purposes, except keeping spare engine warm.
		H.	M.		Keeping spare engine warm	All other coal including lighting & heating building					
December 1929	4	37	30	26.2	33,300	22,975	13,015,640	566	1124	198.71	93,884,907
January 1930	4	71	00	31.3	28,090	43,160	29,395,520	681	1264	185.75	105,510,233
February 1930	27	613	00	32.3		345,280	261,637,860	757	1369	180.91	114,320,364
March 1930	31	717	40	32.3		388,750	306,031,880	787	1425	181.07	118,880,006
April 1930	29	677	00	32.3		359,025	289,161,180	805	1455	180.77	121,424,886
May 1930	29	672	40	32.3		350,925	287,391,720	818	1495	182.88	124,908,561
June 1930	5	103	45	30.9	8,300	51,630	42,432,500	822	1495	181.95	124,713,826
July 1930											
August 1930	7	70	30	23.9	8,250	29,030	22,298,540	768	1530	199.29	127,667,675
September 1930	11	189	50	29.5	9,060	90,520	74,038,140	799	1511	189.17	129,041,460
October 1930	1	11	25	23.4	7,025	4,860	3,531,440	726	1446	199.24	120,741,939
November 1930											
Totals & Averages	148	3164	20	31.8	94,055	1,686,155	1,328,934,420	788	1437	182.47	119,939,871

The duty is based on total fuel used for all purposes except warming spare engine. This includes banking fires, starting, heating building, running electric light engine at night. No deduction for ashes, moisture in coal or anything else.

TABLE K
COMPARISON COST OF PUMPING BY STEAM AND ELECTRICITY
1918 — 1930

6 MGD DeLAVAL ELECTRIC CENTRIFUGAL PUMP — "C"										2 — 10 MGD LEAVITT STEAM PUMPS—"A" and "B"								
Year	Total Pumping		Total Current K. W. H.	Total Pumpage Million Gallons	Total Cost of Current	Average Cost per K. W. H.	Cost of Raising 1 Million Gals.		Average Dynamic Head	Overall Efficiency	Total Pumpage Million Gals.	Total Coal Consumed Lbs.	Total Cost of Coal	Coal Cost per Net Ton	Cost of Raising 1 Million Gals.		Average Dynamic Head	Duty per 100 Lbs. Coal
	Hrs.	Min.					To Reser.	100 ft.							To Reser.	100 ft.		
1918	508	30	117,300	126.16	\$2,383.08	\$.0203	\$18.88	\$ 9.32	202.40	68.5%	3,172.50	3,747,650	\$15,721.39	\$8.49	\$5.24	\$2.73	189.83	128,236,436
1919	1389	45	314,200	351.58	6,935.92	.0220	19.73	10.45	189.00	66.5%	3,428.45	4,232,700	17,967.81	8.39	4.97	2.68	185.64	131,066,844
1920	942	40	215,500	239.05	4,907.86	.0232	20.85	11.07	188.52	66.0%	3,555.81	4,201,650	27,205.68	12.95	7.67	4.14	185.84	131,067,043
1921	151		33,400	36.45	1,856.73	.0555	50.94	28.00	181.83	62.3%	3,347.41	3,946,050	17,678.13	8.87	5.28	2.88	183.11	128,246,166
1922	903	40	227,100	248.06	5,782.05	.0254	23.31	12.85	181.42	62.3%	3,882.31	4,439,780	14,743.05	7.00	3.80	2.08	183.69	124,922,516
1923	1520	30	345,200	381.63	9,646.72	.0280	25.27	13.93	181.29	62.8%	3,657.14	4,543,895	17,652.68	7.77	4.83	2.57	188.03	126,216,278
1924	579	45	130,700	139.46	3,646.35	.0280	26.15	13.85	189.46	63.5%	3,425.05	4,212,300	13,904.50	6.26	3.80	2.02	188.52	127,841,193
1925	262	5	75,000	82.99	2,195.35	.0293	26.45	14.08	188.00	65.2%	3,408.32	4,166,554	13,499.63	6.48	3.96	2.14	185.04	126,220,503
1926	297	45	47,000	50.88	1,578.97	.0336	30.97	16.67	185.79	63.2%	3,282.66	4,656,395	13,710.61	6.76	4.18	2.26	184.14	124,279,713
1927	156	35	35,300	36.60	926.63	.0262	25.32	14.02	180.71	58.8%	3,246.93	4,010,020	13,634.67	6.80	4.20	2.27	185.23	125,085,621
1928	50	50	11,700	12.48	397.76	.0262	24.62	13.72	179.42	60.2%	2,979.63	3,715,575	12,391.33	6.67	4.16	2.28	182.50	126,164,303
1929	314	30	70,000	72.42	1,621.43	.0232	22.39	11.66	192.00	62.3%	3,494.65	4,444,205	14,613.64	6.59	4.19	2.24	186.70	121,333,976
1930	183	10	41,900	42.59	977.09	.0233	22.94	11.70	193.11	62.5%	3,595.38	4,581,745	14,844.84	6.48	4.13	2.25	183.31	122,789,388

TABLE J

STATEMENT OF WORK DONE BY ELECTRICALLY OPER-
ATED De LAVAL CENTRIFUGAL PUMP C FOR THE
YEAR ENDING DECEMBER 1, 1930

Number of revolutions per minute,	1700 to 1800
Capacity when pumping alone per 24 hours,	6¼ million gallons
Capacity when pumping with one Leavitt Engine, per 24 hours,	6 million gallons
Average Static head for year	168.24
Average dynamic head for year	196.11

Months	Number of days or parts of days pumping	Total pumping time per month	Current used per month K. W. H.	Number of gallons pumped per month	Number of gallons pumped per K. W. H.
		H. M.			
December 1929	1	8—00	2,200	2,351,250	1068
May 1930	8	111—40	25,200	25,467,600	1010
June 1930	1	10—00	2,400	2,385,450	993
July 1930	5	53—00	12,000	12,278,750	1023
August 1930	1	0—30	100	110,200	1102
Totals & Averages	16	183—10	41,900	42,593,250	1016

Number of K. W. H. required to raise one million gallons into Reservoir, 983.

$$\text{Duty} = \frac{42,593,250 \times 8.34 \times 100 \times 196.11}{41,900} = 166,261,826 \text{ lbs. raised one foot high per 100 K. W. H.}$$

TABLE I
LOCATION AND SIZE OF CAST IRON MAIN PIPE LAID IN 1930

Streets	48 in.	12 in.	8 in.	6 in.	4 in.	Cost
Central Ave., from 12 ft. E. of Church, east			447			\$1,134.69
Durfee St., from 35 ft. W. of Whitlow, west			1009			2,339.19
Hoye St., from pipe line Dutton, north				230		562.47
Morton Court, from pipe line Cove, north			526			1,557.53
Padanaram Ave., from pipe line Cove Rd., south			634			1,410.47
Pier No. 4, from old terminus, north					108	216.92
Reynolds St., from 91 ft. S. of Adams, south				58		124.40
Rockdale Ave. (east side) from 26 ft. N. of Hawthorn to 63 ft. S. of Maple						
Ryan St., from John to Kirby						470.43
Shaw St., from 10 ft. E. of Church, east			236	235		705.49
Shawmut Ave., from 29 ft. S. of Plainville Rd., south			366			870.14
Shawmut Ave., from 12 ft. S. of Plainville Rd., south		17	2488			4,605.33
Sheffield St., from Acushnet Ave., west						334.14
Force Main, from 325 ft. W. of County Rd., west	6689		266			927.95
Totals	6689	17	5972	523	108	

LOCATION AND SIZE OF CAST IRON PIPE REMOVED IN 1930

Streets	6 in.	4 in.
Morton Court, from Cove, north		527
Shaw St. from 249 ft. W. of Brook	2	
Total	2	527

TABLE M

LOCATION AND SIZE OF SMALL SIZE CAST IRON
MAIN PIPE LAID IN 1930

Streets	1 in.	$\frac{5}{8}$ in.
Orchard St., from 117 ft. S. of Bedford, south		15
Weaver St., from terminus 14 ft. W. of Field, west..	98	
Totals	98	15

LOCATION AND SIZE OF SMALL SIZE CAST IRON
MAIN PIPE REMOVED IN 1930

Streets	3 in.	2 in.
Bridge, from Fish Island to Pope's Island (over draw)		779
Fish Island (40 ft. way) from Bridge S. 186 ft. thence W. 81 ft.	267	
Totals	267	779

In use previous to 1930 8,832 ft.
Laid in 1930 113 ft.

8,945 ft.

Removed in 1930 1,046 ft.

In use December 1, 1930 7,899 ft. or 1.496022 miles

WATER REPORT

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TABLE N

LOCATION AND SIZE OF STOP GATES SET 1930

Streets	8 in.	6 in.
Coggeshall St., at hydt., E. of Mitchell 654 ft.		1
Cove St., at hydt., S. W. Cor. Rodney French Blvd. (W)		1
Durfee St., W. of Whitlow 262 ft.	1	
Hoye St., N. line Dutton		1
Morton Ct., N. of Cove 21 ft.	1	
Padanaram Ave., S. side Cove Rd.	1	
Shawmut Ave., at hydt., S. of Plainville Rd. 2364 ft.		1
Shawmut Ave., S. of Plainville Rd. 1692 ft.	1	
Shawmut Ave., S. of Plainville Rd. 700 ft.	1	
Shawmut Ave., at hydt., S. of Plainville Rd. 556 ft.		1
Shawmut Ave., S. line Plainville Rd.	1	
Sheffield St., W. side Acushnet Ave.	1	
Totals	7	5

TABLE N—Concluded

LOCATION AND SIZE OF STOP GATES REMOVED 1930

Streets	4 in.
Fish Island, 40 ft. way	1
Morton Ct., N. side Cove	1
Steamboat Wharf, E. side Front	1
Total	3

Number of Stop Gates set in 1930 12
 Number removed 3

Number added 9
 Number in use December 1, 1929 2890

Number in use December 1, 1930 2999

TABLE O

LOCATION AND SIZE OF SMALL SIZE GATES
REMOVED 1930

Location	2 in.
Madison St., at watering cart hydt., S. S. W. of County 39 ft.	1
Mill St., at watering hydt., S. S., E. of County 21 ft.....	1
Total ..	2
Number of Small Size Stop Gates Set in 1930.....	0
Number removed	2
Number deducted	2
Number in use December 1, 1929	86
Number in use December 1, 1930	84

TABLE P

LOCATION AND SIZE OF WASTE GATES SET IN 1930

Streets	12 in.	8 in.
On 48" Steel Force Main, Sta. 205—16.1 (Omitted in 1898)		1
On 48" C. I. Force Main, Sta. 205—18	1	
Totals ..	1	1
Number of Waste Gates Set in 1930	2	
Number removed	0	
Number to be added	2	
Number in use December 1, 1929	200	
Number in use December 1, 1930	202	

TABLE Q
LOCATION AND SIZE OF PRIVATE STOP GATES
SET IN 1930

Streets	6 in.	4 in.	3 in.	2 in.
Bridge, at Standard Oil Co. of N.Y., W. of E. line 40 ft. way 28 ft.		1		
Clinton St., at Ellen I. Omey, W. of Orchard 39 ft.			1	
Front St., at Steamboat Wharf, N. of School 72 ft.		1		
Glennon St., at Hathaway Oil Co., Inc., E. of Ashley Blvd. 72 ft.				1
Jacintho St., at St. John's Cemetery, S. of Allen 466 ft.			1	
Orchard St., at Wamsutta Club, N. of Arnold Place 5 ft.	1			
Padanaram Ave., at Cove Sea Products, Inc. S. of Cove Rd. 556 ft.				1
Pier 4, at Hathaway Oil Co., Inc., E. of N. Y. N. H. & H. R. R. right of way 42 ft.				1
Rockdale Ave., at W. O. Buzzell. N. of Nem- asket 250 ft.				1
Water St., at N. B. Gas & Edison Light Co., S. of N. line Madison 3.5 ft.	1			
William St., at Cherry & Co., Inc., W. of Acushnet Ave. 91 ft.		1		
William St., at Cherry & Co., Inc., E. of Pur- chase 33 ft.	1			
Totals	3	3	2	4

TABLE Q—Concluded
LOCATION AND SIZE OF PRIVATE STOP GATES
REMOVED 1930

Street	4 in.
Water St., at N. B. Gas & Edison Light Co., S. of Madison 3 ft.	1
Total ..	1

Number of Private Stop Gates set 1930	12
Number removed	1
Number to be added	11
Number in use December 1, 1929	625
Number in use December 1, 1930	636

TABLE R

LOCATION OF HYDRANTS SET IN 1930

Central Ave., south side, 285 ft. E. of Church.
 Durfee St., south side, 209 ft. W. of Hathaway Rd.
 Grape St., S. E. Cor. Alec.
 Griffin St., S. E. Cor. Acushnet Ave.
 Hoyer St., west side, 197 ft. N. of Dutton.
 Morton Court, N. W. Cor. Cove.
 Morton Court, west side, 249 ft. N. of Cove.
 Morton Court, west side, 480 ft. N. of Cove.
 Padanaram Ave., west side, 590 ft. S. of Cove Rd.
 Shaw St., S. W. Cor. Brook.
 Shaw St., south side, 281 ft. E. of Church.
 Shawmut Ave., west side, 2364 ft. S. of Plainville Rd.
 Shawmut Ave., west side, 556 ft. S. of Plainville Rd.
 Sheffield St., south side, 247 ft. W. of Acushnet Ave.

LOCATION OF HYDRANTS REMOVED IN 1930

Central Ave., south side, 163 ft. W. of Brook.
 Morton Court, west side, 484 ft. N. of Cove.
 Rockdale Ave., east side, 64 ft. S. of Maple.
 Shaw St., south side, 249 ft. W. of Brook.

Number of hydrants set in 1930	14
Number removed	4
Number to be added	10
Number in use December 1, 1929	1874
Number in use December 1, 1930	1884

TABLE S

LOCATION OF WATERING CART HYDRANTS
REMOVED IN 1930

Madison St., south side, 40 ft. W. of County (south).
 Mill St., south side, 20 ft. E. of County.

Number of Water Cart Hydrants set in 1930	0
Number removed	2
Number deducted	2
Number in use December 1, 1929	39
Number in use December 1, 1930	37

TABLE T

STATEMENT OF WORK DONE BY THE SERVICE DE-
PARTMENT FOR THE YEAR ENDING
DECEMBER 1, 1930

Kind and Size	No. of Services	Length on Taker	Length on City
Lead Pipe 1 inch light	7	419½	122
Lead Pipe 1 inch heavy	5	112	95
Lead Pipe ¾ inch light	9	180	242
Lead Pipe ¾ inch heavy	2	73½	60
Lead Pipe ⅝ inch light	19	277	406
Lead Pipe ⅝ inch heavy	9	145	200
Cast Iron Pipe 6 inch	2	107	
Cast Iron Pipe 4 inch	1	10	
Cast Iron Pipe 3 inch	2	305	
Cast Iron Pipe 2 inch	4	122½	
Totals ..	60	1751½	1125

One 4 inch cast iron service has been removed and replaced with 6 inch Delavaud pipe.

One 2 inch cast iron service has been removed and replaced with 1 inch heavy lead pipe.

One 1 inch light lead service has been removed and replaced with 3 inch cast iron pipe.

One ⅝ inch iron service has been removed and replaced with ⅝ inch heavy lead pipe.

Two connections to services previously laid have been made by takers.

Five extensions to services previously laid have been made by city, using 60 ft. ¾ inch heavy lead, 55 ft. ¾ inch light lead, and 57 ft. ⅝ inch heavy lead pipe.

Two 2 inch galvanized iron, one 1 inch heavy lead and one ⅝ inch light lead services have been removed.

Length of Service Pipe laid during the year 3048½ ft.

Number of Services laid in 1930	60
Number removed	4

Number to be added	56
Number in use December 1, 1929	19214

Number in use December 1, 1930	19270
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TABLE U
MAINTENANCE OF METERS DURING THE YEAR 1930

Size	Frozen	REPAIRED			CLEANED and TESTED		Average Cost Per Meter	Total Number Repaired and Cleaned and Tested	Total Cost
		Other Repairs	Total Number Repaired	Cost	Average Cost per Meter	Total Number Cleaned and Tested			
8 inch		1	1	\$ 17.34	\$17.34	2	18.91	1	\$ 17.34
6 inch		8	8	527.45	65.93	6	8.16	10	565.26
4 inch		18	18	611.14	33.95	2	6.25	24	660.14
3 inch		9	9	363.35	40.37	6	2.63	11	375.85
2 inch		16	16	188.22	11.76	1	5.00	22	203.97
1½ inch		2	2	4.55	2.28	11	1.75	3	9.55
1 inch		36	36	317.84	8.83	92	2.03	47	337.09
¾ inch	7	159	166	952.69	5.74	1	1.75	258	1139.64
⅝x¾ inch						391	2.35	1	1.75
⅝ inch	44	843	887	4020.90	4.53			1278	4940.52
Totals	51	1092	1143	7003.48		512		1655	\$8251.11

TABLE V
THE FOLLOWING IS A LIST OF THE DIFFERENT SIZES AND MAKES OF METERS
IN COMMISSION.

Make	5/8"	3/4"	3/4" x 5/8"	1"	1 1/2"	2"	3"	4"	6"	8"	Totals
Badger	1			4	1		2	1			1
Crown	19	20		33	9	91	34	26	3		47
Empire	2691	734				1	4	5	2		3621
Empire Compound									1		12
Eureka									1		1
Gem								1	1		2
Hersey Compound							3	1	1		4
Hersey Detector								2	10	4	16
Hersey Disc	2992	1135		107	2	5		1			4241
Hersey Rotary	32	15		4	2			3			54
Hersey Torrent						12					15
Keystone	3										3
King	5653	1210	55	149	4	48	7	10	1		7119
Lambert	974	170		19		10					1191
Nash	183	35		8							226
Trident Compound							1	4	7		12
Trident Crest						2	7	4	3		16
Trident Disc	148	19		4		10					181
Union Rotary		75		2		1	1	1			80
Watch Dog	1										1
Worthington Disc	660	190		42					1		892
Worthington Turbine											1
Totals	13357	3603	55	372	18	180	59	59	29	4	17736

SUMMARY OF STATISTICS.

FOR THE YEAR ENDING DEC. 1, 1930

IN FORM RECOMMENDED BY THE NEW ENGLAND
WATER WORKS ASSOCIATION.

NEW BEDFORD WATER WORKS.

NEW BEDFORD,
BRISTOL COUNTY, MASS.

GENERAL STATISTICS.

Population by census of 1930—112,804.

Date of construction, 1866 to 1869, inclusive. Further supply, 1895 to 1899, inclusive.

By whom owned, City of New Bedford.

Source of supply.—Water was first introduced on Nov. 26, 1869. From that date until July 10, 1899, the supply was taken from a storing reservoir artificially formed by constructing a dam across the valley of the Acushnet River, seven miles north of the centre of the City. This supply was augmented by a connection made in 1886 with Little Quittacas Pond.

Since July 10, 1899, the whole supply has been taken from Great and Little Quittacas Ponds, eleven miles north of the centre of the city.

In 1926, under Legislative Authority to take 11½ million gallons of water per day from Long, Assawompsett and Pocksha Ponds, a connection was made to bring water from Pocksha into Great Quittacas Pond, when needed.

Mode of supply.—Previous to July 10, 1899, the water flowed by gravity from the Acushnet Storing Reservoir (grade 40' + high water New Bedford Harbor) through a brick conduit 3 feet wide, 4 feet high, 5 6-10 miles long to a receiving reservoir (capacity 3 million gallons; grade 30') located opposite the Purchase Street Pumping Station. Thence it was pumped into the Mt. Pleasant Distributing Reservoir (capacity 15 million gallons; grade 154') located 1,879 feet distant, from whence it flowed by gravity into the city's distributing system.

Since July 10, 1899, the entire supply has been pumped from little Quittacas Pond (grade 52' through a 48 inch steel force main 8¼ miles long) to a distributing reservoir (capacity 67 million gallons; grade 216') located upon High Hill, in the town of Dartmouth. From this reservoir it flows into the city's distributing system by gravitation through two 36-inch cast iron pipes averaging 4 1-17 miles in length.

It is also possible to pump directly to the city through a 48" and 36" main using either reservoir as a balance. This latter connection was completed in 1922.

The first named system is not now in use, but is held in reserve to meet any emergency which might occur.

PUMPING STATISTICS

1. Builders of Pumping Machinery.
Purchase Street Station:
 - a. McAlpine engine,
built by Quintard Iron Works. Cap. 5,000,000 gals. per 24 hrs.
 - b. High duty engine,
built by Henry R. Worthington Cap. 5,000,000 gals. per 24 hrs.
Little Quittacs Station:
 - a. b. Leavitt engines in duplicate, Capacity of the two engines
built by Dickinson Mfg. Co. 20,000,000 gallons per 24 hrs.
 - c. DeLaval electrically operated centrifugal pump, directly connected with a General Electric squirrel cage type I. Form K. 3 phase, 60 cycle, 550 volt, 250 H. P., induction A. C. motor, operating at about 1800 revolutions per minute, built by DeLaval Steam Turbine Co. Current purchased of New Bedford Gas and Edison Light Co. Capacity about 6,000,000 gals., delivered into High Hill Reservoir in 24 hours.

LITTLE QUITTACAS STATION—Engine A and B.

2. Description of fuel used.
 - a. Kind—bituminous.
 - b. Brand of coal—New River.
 - c. Price of coal per net ton—delivered Little Quittacas Station \$6.48.
 - d. Percentage of ash—7.60%.
 - e. Wood, price per cord—none used.
3. Coal consumed for the year—4,581,745 lbs.
4. (Pounds of wood consumed) ÷ 3—equivalent amount of coal—none used.
5. Total equivalent coal consumed for the year=(3)+(4)
4,581,745 lbs.
6. Total pumpage for the year — 3,595,391,020 gallons with allowance for slip.
7. Average static head against which pump works—168.12.
8. Average dynamic head against which pump works—183.31 feet.
- 9a. Number of gallons pumped per pound of equivalent coal (5)
802.
- 9b. Number of gallons raised 100 feet per pound of equivalent coal (5) 1470.
- 10 a. Duty = $\frac{\text{gals. pumped (6)} \times 8.34 \text{ (lb. x 100 x dynamic head (8))}}{\text{Total fuel consumed (5)}} = 122,756,243.$
- 10b. Cost per million gallons raised into High Hill Reservoir (engine A and B) \$14.56.

LITTLE QUITTACAS STATION—Engine C.

11. Total pumping time for the year 183 hrs., 10 min.
12. Total current used for the year 41,900 K. W. H.
13. Total pumpage for the year, 42,593,250 gallons.
14. Number of gallons pumped per K. W. H. 1,016.
15. Number of K. W. H. required to raise one million gallons into High Hill Reservoir 983.
Cost per K. W. H. varies in accordance with amount consumed.
16. Average cost per K. W. H. .023.
17. Cost per million gallons raised into High Hill Reservoir, (Engine C. only) \$23.65.

Total cost of pumping, figured on pumping station expenses, viz: \$53,464.72.

18. Per million gallons pumped \$14.70.
19. Per million gallons raised one foot (dynamic)—8 cents.

Cost of pumping figured on total maintenance and interest on bonds, (see financial CC+DD) less credits, viz: \$263,458.18.

20. Per million gallons pumped \$72.42.
21. Per million gallons raised one foot (dynamic)—39 cents.

Cost of pumping figured on total maintenance, interest on bonds and bond payments (see financial CC+DD+EE) less credits, viz: \$330,458.18.

22. Per million gallons pumped, \$90.84.
23. Per million gallons raised one foot (dynamic) 49 cents.

FINANCIAL STATISTICS.

RECEIPTS		EXPENDITURES	
Balance brought forward,		Water works maintenance:	
(a) From ordinary receipts, main-tenance) deficit	\$15,064.91	AA. Operation (management and repairs)	\$215,266.88
(b) From ordinary receipts (bonds, etc.) additional supply	29,240.70	BB. Special,	
Total	\$14,175.79	CC. Total maintenance,	\$215,266.88
		DD. Interest on bonds,	58,615.00
		CC + DD	273,881.88
		EE. Payments of bonds,	67,000.00
		CC + DD + EE	340,881.88
		FF. Sinking Funds,	
From Water Rates		Water works construction	
A. Fixture rates, none.		GG. Extension of mains,	\$29,442.66
B. Meter rates \$341,124.75		HH. Extension of services,	4,891.02
Rental demands, shut off charges, 25,739.25		II. Extension of meters,	1,361.23
C. Total from consumers	366,864.00	JJ. Special,	
D. For hydrants,		From receipts,	5,472.60
E. For Fountains,		Bond issue,	200,000.00
F. For street waterings,			205,472.69
G. For public buildings, See J.		KK. Total Construction	241,167.60
H. For miscellaneous uses,		LL. Unclassified expenses:	
I. General appropriations,		Diverted by Auditor	1.55
J. Total from municipal departments,		MM. Balance:	
Water \$9,904.01		(aa) Ordinary deficit,	10,573.16
Misc. 1,262.89		(bb) Extra-ordinary	29,240.70
Included in B.	\$11,166.90	Total balance,	18,703.54
K. From tax levy,		N. Total	\$600,754.57
L. From bond issue,	200,000.00		
M. From other sources,	19,714.78		
N. Total	\$600,754.57		

Disposition of balance

O. Net cost of works to date	\$6,455,676.60
P. Bonded debt to date	1,329,000.00
Q. Value of sinking fund to date	0.00
R. Net debt to date	1,329,000.00
S. Average rate of interest	4 $\frac{2}{100}$ + per cent

STATISTICS OF CONSUMPTION OF WATER

1. Estimated total population at date (New Bedford).....112,804
Acushnet 3,550, Dartmouth 6,710*123.064
 2. Estimated population on lines of pipe.....*122,264
 3. Estimated population supplied*122,264
- Year July 1, 1929 through June 30, 1930
4. Total consumption for the year3,732,161,803
 5. Passed through meters3,168,108,750
 6. Percentage of consumption metered84.9
 7. Average daily consumption10,225,101
 8. Gallons per day to each inhabitant83
 9. Gallons per day to each consumer84
 10. Gallons per day to each tap482
 11. Average rate received per million gallons metered\$110.18
 12. Average rate received per million gallons pumped\$93.53
- Year December 1, 1929 through December 1, 1930
13. Cost of supplying water, per million gallons figured on
total maintenance (item CC) less credits\$56.31
 14. Cost of supplying water, per million gallons figured on
total maintenance plus interest on bonds\$72.42
 15. Total cost of supplying water per million gallons, figured
on total maintenance, plus interest on bonds and
bond payments\$90.84

*Includes population supplied in the towns of Dartmouth and Acushnet.

STATISTICS RELATING TO DISTRIBUTING SYSTEM

MAINS

1. Kind of pipe cast iron and steel.
2. Sizes, from 4 inch to 48 inch.
3. Extended 13,309 feet during the year.
4. Discontinued 529 feet during year.
5. Total now in use, 207 6991/10000 miles.
6. Cost of maintenance per mile including flushing and inspecting gates and hydrants \$21.49.
7. Number of leaks per mile, .038.
8. Length of pipes less than 4 inches diam., 1 496022/1000000 miles.
9. Number of hydrants added during year, (public 10 and private 0).
10. Number of hydrants public (1,884) and private (470) now in use 2,354.
11. Number of stop gates added during year, 9.
12. Number of stop gates now in use, 2,899.
13. Number of stop gates smaller than 4 inch, 84.
14. Number of blow offs, 202.
15. Range of pressure on mains, 16 lbs. to 91 lbs.

SERVICES

16. Kind of pipe; lead and cast iron.
17. Sizes, $\frac{1}{2}$ inch to 10 inch.
18. Extended 3,048 $\frac{1}{2}$ ft.
19. Discontinued 179 $\frac{1}{2}$ feet.
20. Total now in use, 142,711 miles.
21. Number of service taps added during year:

New Bedford	56
Dartmouth	55
Acushnet	13
Total added	124
22. Number now in use:

New Bedford	19,270
Dartmouth	1,329
Acushnet	608
Total now in use	21,207
23. Average length of service 39.10 feet.
24. Average cost of service for the year:

(a) Gross	\$81.51
(b) Net	12.94
25. Number of meters removed, 36
See Table V.
26. Number now in use, New Bedford only, 17,736.
27. Percentage of services metered, 92 03/100.
28. Percentage of receipts from metered water $(B \div C) = 100$.

CITY OF NEW BEDFORD.

IN BOARD OF ALDERMEN.

January 8, 1931.

Received, ordered printed in the city documents, and
sent down for concurrence.

RODOLPHUS A. SWAN,
City Clerk.

IN COMMON COUNCIL.

January 8, 1931.

Concurred.

RUTH G. HILTON,
Clerk.

Attest :

RODOLPHUS A. SWAN,
City Clerk.

**CITY ORDINANCES
AND AMENDMENTS
PASSED BY THE CITY COUNCIL
OF THE
CITY OF NEW BEDFORD**

From June 1, 1930 to June 1, 1931



CITY ORDINANCE**Regulating Traffic****CITY OF NEW BEDFORD**

In the Year One Thousand Nine Hundred and Thirty

AN ORDINANCE

Amending an Ordinance Regulating Traffic upon the Public Streets of the City of New Bedford, approved December 27, 1929, as amended.

Be it ordained by the City Council of the City of New Bedford, as follows:

SECTION 1. Article VI, Section 23 (c), of an Ordinance Regulating Traffic upon the Public Streets of the City of New Bedford, approved December 27, 1929, as amended, is hereby further amended by striking out the whole of Paragraph 22, and inserting in place thereof the following new paragraph:

"Purchase street, east side, from William street southerly, 60 feet; west side, from Union street northerly 85 feet."

SECTION 2. Article VI, Section 24 (c) of an Ordinance Regulating Traffic upon the Public Streets of the City of New Bedford, approved December 27, 1929, as amended, is hereby further amended by adding after Paragraph (1), another paragraph to be numbered (2) which shall read as follows:

"Purchase street, both sides, from Union to William streets, (except as provided in preceding section)."

SECTION 3. This ordinance shall take effect upon its passage.

IN COMMON COUNCIL,

June 26, 1930.

Passed to be ordained.

HAROLD E. KENYON, President.

Sent to Board of Aldermen,

RUTH G. HILTON, Clerk.

IN BOARD OF ALDERMEN,

July 17, 1930.

Passed to be ordained.

CHARLES S. ASHLEY, Mayor.

RODOLPHUS A. SWAN, City Clerk.

Presented to the Mayor for approval July 18, 1930.

RODOLPHUS A. SWAN, City Clerk.

Approved July 18, 1930.

CHARLES S. ASHLEY, Mayor.

Attest:

RODOLPHUS A. SWAN, City Clerk.

CITY ORDINANCE

Public Vehicle Stands

CITY OF NEW BEDFORD

In the Year One Thousand Nine Hundred and Thirty

AN ORDINANCE

Relative to Licensing and Regulating Public Vehicles and Drivers, with particular reference to taxi stands.

Be it ordained by the City Council of the City of New Bedford, as follows:

SECTION 1. Section 10 of an Ordinance Relative to Licensing and Regulating Public Vehicles and Drivers, approved September 30, 1929, as amended, which designates the location of public taxi stands, is hereby further amended by striking out the following paragraphs:

COVE STREET, north side, from 45 feet west of South Water street westerly 55 feet.

PLEASANT STREET, west side, from 10 feet south of High street southerly 20 feet.

SECTION 2. This ordinance shall take effect upon its passage.

IN BOARD OF ALDERMEN,

October 9, 1930.

Passed to be ordained.

CHARLES S. ASHLEY, Mayor.

Sent to Common Council.

RODOLPHUS A. SWAN, City Clerk.

IN COMMON COUNCIL,

October 9, 1930.

Passed to be ordained.

HAROLD E. KENYON, President.

RUTH G. HILTON, Clerk.

Presented to the Mayor for approval October 10, 1930.

RODOLPHUS A. SWAN, City Clerk.

Approved October 10, 1930.

CHARLES S. ASHLEY, Mayor.

Attest:

RODOLPHUS A. SWAN, City Clerk.

CITY ORDINANCE

Public Vehicle Stands**CITY OF NEW BEDFORD**

In the Year One Thousand Nine Hundred and Thirty

AN ORDINANCE

Relative to Licensing and Regulating Public Vehicles and Drivers, with particular reference to taxi stands.

Be it ordained by the City Council of the City of New Bedford, as follows:

SECTION 1. Section 10 of an Ordinance Relative to Licensing and Regulating Public Vehicles and Drivers, approved September 30, 1929, as amended, which designates the location of public taxi stands is hereby further amended by adding the following paragraphs:

HIGH STREET, north side, from 10 feet west of Pleasant street, westerly 40 feet.

RODNEY FRENCH BOULEVARD, east side, from 32 feet north of Social street, northerly 40 feet.

SECTION 2. This ordinance shall take effect upon its passage.

IN BOARD OF ALDERMEN,

October 9, 1930.

Passed to be ordained.

CHARLES S. ASHLEY, Mayor.

Sent to Common Council.

RODOLPHUS A. SWAN, City Clerk.

IN COMMON COUNCIL,

October 9, 1930.

Passed to be ordained.

HAROLD E. KENYON, President.

RUTH G. HILTON, Clerk.

Presented to the Mayor for approval October 10, 1930.

RODOLPHUS A. SWAN, City Clerk.

Approved October 10, 1930.

CHARLES S. ASHLEY, Mayor.

Attest:

RODOLPHUS A. SWAN, City Clerk.

CITY ORDINANCE

Zoning Change No. 29

CITY OF NEW BEDFORD

In the Year One Thousand Nine Hundred and Thirty

AN ORDINANCE

Amending the "Zoning Ordinance" of the City of New Bedford with regard to classification, on the zoning map, of property on the west side of Rockdale Avenue, south of Allen Street.

Be it ordained by the City Council of the City of New Bedford, as follows:

SECTION 1. An ordinance Zoning the City of New Bedford and establishing height, area and use districts, approved December 24, 1925, and in effect January 16, 1926, as amended, is hereby further amended by changing the classification, on the building zone map, of property on the west side of Rockdale Avenue, from a point 100 feet south of Allen Street, thence southerly 75 feet, from Residence B district to Business District, as indicated on plan thereof attached hereto and made a part hereof.

SECTION 2. This ordinance shall take effect upon its passage.

IN BOARD OF ALDERMEN,

November 13, 1930.

Passed to be ordained.

Yeas 6, Nays 0.

CHARLES S. ASHLEY, Mayor.

Sent to Common Council.

RODOLPHUS A. SWAN, City Clerk.

IN COMMON COUNCIL,

November 13, 1930.

Passed to be ordained.

Yeas 18, Nays 0.

HAROLD E. KENYON, President.

RUTH G. HILTON, Clerk.

Presented to the Mayor for approval November 14, 1930.

RODOLPHUS A. SWAN, City Clerk.

Approved November 14, 1930.

CHARLES S. ASHLEY, Mayor.

Attest:

RODOLPHUS A. SWAN, City Clerk.

CITY ORDINANCE**Regulating Traffic****CITY OF NEW BEDFORD**

In the Year One Thousand Nine Hundred and Thirty

AN ORDINANCE

Amending an ordinance regulating traffic upon the public streets of the City.

Be it ordained by the City Council of the City of New Bedford, as follows:

SECTION 1. Article VI, Section 23 (c) of an Ordinance regulating traffic upon the public streets of the City, approved December 27, 1929, as amended, which section designates the streets upon which parking is prohibited, is hereby further amended by adding another section which shall be numbered 41 and which shall read as follows:

Division Street, south side, from South Water Street to South First Street.

SECTION 2. This ordinance shall take effect upon its passage.

IN COMMON COUNCIL,

November 13, 1930.

Passed to be ordained.

HAROLD E. KENYON, President.

Sent to Board of Aldermen.

RUTH G. HILTON, Clerk.

IN BOARD OF ALDERMEN,

November 13, 1930.

Passed to be ordained.

CHARLES S. ASHLEY, Mayor.

RODOLPHUS A. SWAN, City Clerk.

Presented to the Mayor for approval November 14, 1930.

RODOLPHUS A. SWAN, City Clerk.

Approved November 14, 1930.

CHARLES S. ASHLEY, Mayor.

Attest:

RODOLPHUS A. SWAN, City Clerk.

CITY ORDINANCE

Zoning Change No. 30.

CITY OF NEW BEDFORD

In the Year One Thousand Nine Hundred and Thirty

AN ORDINANCE

Amending the Zoning Ordinance with regard to classification, on the Building Zone Map of property on the north side of Durfee Street, from a point west of Shawmut Avenue to Caroline Street.

Be it ordained by the City Council of the City of New Bedford, as follows :

SECTION 1. An ordinance zoning the City of New Bedford and establishing height, area and use districts, approved December 24, 1925 and in effect January 16, 1926, as amended, is hereby further amended by changing the classification, on the Building Zone Map, of property on the north side of Durfee Street from a point west of Shawmut Avenue westerly to Caroline Street, from Residence B district to Business District, as indicated on the plan thereof attached hereto and made a part hereof.

SECTION 2. This ordinance shall take effect upon its passage.

IN BOARD OF ALDERMEN,

December 26, 1930.

Passed to be ordained.

Yeas 5, Nays 0.

CHARLES S. ASHLEY, Mayor.

Sent to Common Council.

RODOLPHUS A. SWAN, City Clerk.

IN COMMON COUNCIL,

December 26, 1930.

Passed to be ordained.

Yeas 16, Nays 0.

HAROLD E. KENYON, President.

RUTH G. HILTON, Clerk.

Presented to the Mayor for approval December 27, 1930

RODOLPHUS A. SWAN, City Clerk.

Approved December 27, 1930,

CHARLES S. ASHLEY, Mayor.

Attest :

RODOLPHUS A. SWAN, City Clerk.

CITY ORDINANCE**Regulating Traffic****CITY OF NEW BEDFORD**

In the Year One Thousand Nine Hundred and Thirty-one

AN ORDINANCE

Amending the Traffic Ordinance.

Be it ordained by the City Council of the City of New Bedford, as follows:

SECTION 1. An Ordinance Regulating Traffic upon the Public Streets of the City of New Bedford, approved by the Mayor on December 27, 1929, and by the Department of Public Works on January 14, 1930, as amended, is hereby further amended as indicated in this ordinance.

SECTION 2. Section 22 of Article VI is hereby amended by striking out paragraph No. 6 and inserting in place thereof the following new paragraph: On either side of the street, within fifteen (15) feet of the driveway entrance to any fire station; and by adding a new paragraph, to be numbered 10, as follows: Within ten (10) feet of the entrance or exit of a church, during services, nor within ten (10) feet of the entrance or exit of a theatre or public assembly place during performances or entertainments.

SECTION 3. Section 23 (c) of Article VI is hereby amended by inserting two new paragraphs, one to be numbered 2A which shall be as follows: Barkers lane, south side, from Acushnet avenue to Second street; and another paragraph to be numbered 14A which shall be as follows: Mill road, west side, from Tarkiln Hill road northerly 50 feet.

SECTION 4. Section 24 (c) of Article VI is hereby amended by adding another paragraph to be numbered 3 which shall be as follows: Barkers lane, north side, from Acushnet avenue to Second street.

SECTION 5. This ordinance shall take effect upon its passage.

IN BOARD OF ALDERMEN,

March 12, 1931.

Passed to be ordained.

JOHN A. STITT, President Board of Aldermen.

Sent to Common Council.

RODOLPHUS A. SWAN, City Clerk.

IN COMMON COUNCIL,

March 12, 1931.

Passed to be ordained.

BERNARD C. McCABE, President.

RUTH G. HILTON, Clerk.

Presented to the Mayor for approval March 13, 1931.

RODOLPHUS A. SWAN, City Clerk.

Approved March 13, 1931.

CHARLES S. ASHLEY, Mayor.

Attest:

RODOLPHUS A. SWAN, City Clerk.

The Commonwealth of Massachusetts
DEPARTMENT OF PUBLIC WORKS

State House, Boston

City or Town: NEW BEDFORD

Date: April 7, 1931. Permit No. 134.

TRAFFIC REGULATION PERMIT

The Department of Public Works under authority of Chapter 357, Acts of 1928 as amended, hereby approves Sections 2, 3 and 4 of the attached Ordinance passed by the Board of Aldermen of New Bedford on March 12, 1931 amending their Traffic Ordinance passed by the Board of Aldermen on December 27, 1929, as being in form consistent with regulations approved for uniform application by the Department. This general approval applies to form only, and does not imply a necessary approval of the character or manner of local application.

DEPARTMENT OF PUBLIC WORKS

By F. E. Lyman, Commissioner

Richard K. Hale

H. A. MacDonald

Associate Commissioners.

Attest :

RODOLPHUS A. SWAN, City Clerk.

CITY ORDINANCE**Public Vehicle Stand**

CITY OF NEW BEDFORD

In the Year One Thousand Nine Hundred and Thirty-one

AN ORDINANCE

Amending an ordinance relative to licensing and regulation of vehicles used for the transportation of passengers and things for hire.

Be it ordained by the City Council of the City of New Bedford, as follows:

SECTION 1. Section 10 of "An Ordinance Relative to Licensing and Regulation of Vehicles used for Transportation of Passengers and Things for Hire," approved September 30, 1929, as amended, is hereby further amended by adding at the end thereof another paragraph which shall read as follows:

COVE STREET, south side, from 15 feet east of Rodney French boulevard easterly 45 feet.

SECTION 2. This ordinance shall take effect upon its passage.

IN BOARD OF ALDERMEN,

April 23, 1931.

Passed to be ordained.

CHARLES S. ASHLEY, Mayor.

Sent to Common Council.

RODOLPHUS A. SWAN, City Clerk.

IN COMMON COUNCIL,

April 23, 1931.

Passed to be ordained.

BERNARD C. McCABE, President.

RUTH G. HILTON, Clerk.

Presented to the Mayor for approval April 24, 1931.

RODOLPHUS A. SWAN, City Clerk.

Approved April 24, 1931.

CHARLES S. ASHLEY, Mayor.

Attest:

RODOLPHUS A. SWAN, City Clerk.

CITY ORDINANCE

Zoning Change No. 31

CITY OF NEW BEDFORD

In the Year One Thousand Nine Hundred and Thirty-one
AN ORDINANCE

Amending the Zoning Ordinance of the City of New Bedford with regard to property on the west side of Acushnet Avenue, from Sassaquin Sanatorium northerly to the city line.

Be it ordained by the City Council of the City of New Bedford, as follows:

SECTION 1. An Ordinance Zoning the City of New Bedford and establishing height, area and use districts, approved December 24, 1925 and in effect January 16, 1926, as amended, is hereby further amended by changing the classification on the building zone map of property on the west side of Acushnet avenue from Sassaquin Sanatorium northerly to the city line, to a depth of 100 feet, from Residence A to Business, as indicated on a plan thereof attached hereto and made a part hereof.

SECTION 2. This ordinance shall take effect upon its passage.

IN BOARD OF ALDERMEN,
April 23, 1931.

Passed to be ordained.
Yeas 5, Nays 1.

CHARLES S. ASHLEY, Mayor.

Sent to Common Council.

RODOLPHUS A. SWAN, City Clerk.

IN COMMON COUNCIL,
April 23, 1931.

Passed to be ordained.
Yeas 22, Nays 0.

BERNARD C. McCABE, President.

RUTH G. HILTON, Clerk.

Presented to the Mayor for approval April 24, 1931.

RODOLPHUS A. SWAN, City Clerk.

Approved April 24, 1931.

CHARLES S. ASHLEY, Mayor.

Attest:

RODOLPHUS A. SWAN, City Clerk.

CITY ORDINANCE

Salary of Mayor**CITY OF NEW BEDFORD**

In the Year One Thousand Nine Hundred and Thirty-one

AN ORDINANCE

Amending Section 21, R. O. 1916, as amended, relative to salary of the Mayor.

Be it ordained by the City Council of the City of New Bedford, as follows:

SECTION 1. Section 21, R. O. 1916, as amended, is hereby further amended by striking out the whole of said Section 21 as amended May 20, 1919 and inserting in place thereof a new section which shall read as follows:

SECTION 21. The Mayor shall receive in full for all services compensation at the rate of \$6,750 per annum.

SECTION 2. This ordinance shall take effect June 1, 1931.

IN BOARD OF ALDERMEN,

April 23, 1931.

Passed to be ordained.

CHARLES S. ASHLEY, Mayor.

Sent to Common Council.

RODOLPHUS A. SWAN, City Clerk.

IN COMMON COUNCIL,

April 23, 1931.

Passed to be ordained.

BERNARD C. McCABE, President.

RUTH G. HILTON, Clerk.

Presented to the Mayor for approval April 24, 1931.

RODOLPHUS A. SWAN, City Clerk.

Approved April 24, 1931.

CHARLES S. ASHLEY, Mayor.

Attest:

RODOLPHUS A. SWAN, City Clerk.

CITY ORDINANCE

Zoning Change No. 32

CITY OF NEW BEDFORD

In the Year One Thousand Nine Hundred and Thirty-one

AN ORDINANCE

Changing classification of property on west side of Mt. Pleasant street north of Durfee street.

Be it ordained by the City Council of the City of New Bedford, as follows:

SECTION 1. An Ordinance zoning the City of New Bedford and establishing height, area and use districts, approved December 24, 1925 and in effect January 16, 1926, as amended, is hereby further amended by changing the classification, on the building zone map, of property on the west side of Mt. Pleasant street, from a point 50 feet north of Durfee street, thence northerly 31 feet from Residence B to Business as indicated on the plan thereof attached hereto and made a part hereof.

SECTION 2. This ordinance shall take effect upon its passage.

IN BOARD OF ALDERMEN,

May 28, 1931.

Passed to be ordained.

Yeas 5, Nays 0.

JOHN A. STITT, Acting Mayor.

Sent to Common Council.

RODOLPHUS A. SWAN, City Clerk.

IN COMMON COUNCIL,

May 28, 1931.

Passed to be ordained.

Yeas 16, Nays 3.

BERNARD C. McCABE, President.

RUTH G. HILTON, Clerk.

Presented to the Mayor for approval June 8, 1931.

RODOLPHUS A. SWAN, City Clerk.

Approved June 8, 1931.

CHARLES S. ASHLEY, Mayor.

Attest:

RODOLPHUS A. SWAN, City Clerk.

CITY ORDINANCE**Zoning Change No. 33****CITY OF NEW BEDFORD**

In the Year One Thousand Nine Hundred and Thirty-one

AN ORDINANCE

Changing the Classification of property on both sides of Oneida Street, south of Kempton Street.

Be it ordained by the City Council of the City of New Bedford, as follows:

SECTION 1. An Ordinance Zoning the City of New Bedford and establishing height, area and use districts, approved December 24, 1925 and in effect January 16, 1926, as amended, is hereby further amended by changing the classification on the Building Zone Map of property on both sides of Oneida Street, from a point 80 feet south of Kempton street thence southerly 80 feet, from Residence A to Business, as shown on plan thereof attached hereto and made a part hereof.

SECTION 2. This ordinance shall take effect upon its passage.

IN BOARD OF ALDERMEN,

May 28, 1931.

Passed to be ordained.

Yeas 5, Nays 0.

JOHN A. STITT, Acting Mayor.

Sent to Common Council.

RODOLPHUS A. SWAN, City Clerk.

IN COMMON COUNCIL,

May 28, 1931.

Passed to be ordained.

Yeas 19, Nays 0.

BERNARD C McCABE, President.

RUTH G. HILTON, Clerk.

Presented to the Mayor for approval June 8, 1931.

RODOLPHUS A. SWAN, City Clerk.

Approved June 8, 1931.

CHARLES S. ASHLEY, Mayor.

Attest:

RODOLPHUS A. SWAN, City Clerk.

CITY ORDINANCE

Zoning Change No. 34

CITY OF NEW BEDFORD

In the Year One Thousand Nine Hundred and Thirty-one

AN ORDINANCE

Changing the classification, on the zoning map, of property at the northeast corner of Mt. Pleasant and Sawyer streets.

Be it ordained by the City Council of the City of New Bedford, as follows:

SECTION 1. An Ordinance Zoning the City of New Bedford and establishing height, area and use districts approved December 24, 1925, and in effect January 16, 1926, as amended, is hereby further amended by changing the classification on the Building Zone Map of property at the northeast corner of Mt. Pleasant and Sawyer streets from Residence B to Business, as indicated on the plan thereof attached hereto and made a part hereof.

SECTION 2. This ordinance shall take effect upon its passage.

IN BOARD OF ALDERMEN,

May 28, 1931.

Passed to be ordained.

Yeas 5, Nays 0.

JOHN A. STITT, Acting Mayor.

Sent to Common Council.

RODOLPHUS A. SWAN, City Clerk.

IN COMMON COUNCIL,

May 28, 1931.

Passed to be ordained.

Yeas 19, Nays 0.

BERNARD C. McCABE, President.

RUTH G. HILTON, Clerk.

Presented to the Mayor for approval June 8, 1931.

RODOLPHUS A. SWAN, City Clerk.

Approved June 8, 1931.

CHARLES S. ASHLEY, Mayor.

Attest:

RODOLPHUS A. SWAN, City Clerk.

ACTS OF 1930, CHAPTER 149.**AN ACT RELATIVE TO THE DISPLAY OF THE NATIONAL
FLAG AT POLLING PLACES.**

Be it enacted, etc., as follows :

Chapter fifty-four of the General Laws is hereby amended by inserting after section twenty-five the following new section:—
SECTION 25A. In any city or town which accepts this section by vote of its city council or selectmen, the national flag shall be displayed at each polling place during the hours when voting is taking place thereat.

Approved March 26, 1930.

Accepted by City Council, August 28, 1931.

Approved by the Mayor, August 29, 1931.

ACTS 1930, CHAPTER 406.

AN ACT TRANSFERRING THE CARE OF THE BRIDGE
OVER THE ACUSHNET RIVER BETWEEN THE CITY
OF NEW BEDFORD AND THE TOWN OF FAIRHAVEN
TO THE STATE DEPARTMENT OF PUBLIC WORKS.

Be it enacted, etc., as follows :

SECTION 1. The charge of the bridge over the Acushnet river between the city of New Bedford and the town of Fairhaven, called the New Bedford and Fairhaven bridge, is hereby placed in the state department of public works.

SECTION 2. The said bridge shall be a state highway and the provisions of chapter eighty-one of the General Laws shall, so far as applicable, apply thereto in the same manner and to the same extent as if the said bridge were a land and not a water way.

SECTION 3. The expense of keeping the bridge in good repair for travel and of operating the draw in the bridge and of maintaining the bridge shall be paid by the commonwealth.

Approved May 28, 1930.





